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*Final*

# **Addendum to the Remedial Action Report for Area 2 (Lot 2, Block 104)**

**Universal Oil Products Site  
East Rutherford, NJ  
EPA ID: NJD002005106**

Prepared for

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# Acronyms and Abbreviations

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ACO	Administrative Consent Order
bgs	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
ECA	eastern cap area
ENSR	ENSR Consulting and Engineering
EPA	United States Environmental Protection Agency
FB	FB East Rutherford
NJDEP	New Jersey Department of Environmental Protection
OU	operable unit
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
RAR	Remedial Action Report
ROD	Record of Decision
TCLP	Toxicity Characteristic Leaching Procedure
TSCA	Toxic Substances Control Act
UOP	Universal Oil Products, Inc.
VOC	volatile organic compound
WCA	western cap area

## **SECTION 1**

# **Introduction**

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This remedial action report (RAR) addendum updates information on remedial work performed at Area 2 (Lot 2, Block 104) of the Universal Oil Products (UOP) site in East Rutherford, New Jersey, as part of ongoing compliance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Information provided in this RAR addendum pertains to work performed since the submission of the amended RAR for the same area by ENSR Consulting and Engineering (ENSR) in 2001.

In December 2001, Honeywell International, Inc. (Honeywell), entered into a long-term lease agreement for Lot 2, Block 104, with FB East Rutherford (FB), whose intention was to develop the property for commercial purposes.

In January 2005, FB began construction on the property that involved removing geotechnically unsuitable material and impervious concrete slabs, installing piling for structural foundations, importing structural fill, and replacing and extending impervious cover across a majority (87 percent) of the property. The development increased the amount of impervious cover by more than five fold, from an original 2.9 acres.

Throughout the development of Lot 2, Honeywell complied with the requirements stipulated in the Administrative Consent Order (ACO) and the Record of Decision (ROD). In some instances, as discussed below, further protective measures were implemented in addition to the requirements of those two documents.

This document provides information on the management of material excavated from Lot 2 of Block 104, including laboratory analysis, characterization, and offsite disposal. Details on the method of placing structural fill and impervious cover now on the property are also provided, along with groundwater-sampling data. Costs of all remedial activity are also provided for the agency's information.

## **1.1 Site Description**

The UOP site is located near the intersection of Route 17 and Paterson Plank Road in the Borough of East Rutherford, in Bergen County (Figure 1-1), New Jersey. The property is surrounded by tidal marshes, highways, and commercial and light industrial property. Immediately to the north is the Matheson Gas Products site, an automotive storage lot, the former Meadowlands Plating & Finishing site, and a Fairfield Inn Motel. Berry's Creek and tidal marshes are to the east. Ackerman's Creek and commercial properties are to the south. West of Route 17 is the former Becton Dickinson site, Landmark III catering restaurant, and a strip mall with retail commercial properties. The closest residential area is approximately one-quarter mile west of Route 17.

The UOP property encompasses a nominal 73 acres, of which approximately 50 percent is developed land built up with miscellaneous earthen fill, municipal material, and rubble. The developed area is commonly referred to as the Uplands, and ranges from four to nine feet

above mean sea level. An active NJ Transit right-of-way runs north-south through the Uplands and separates it into two unequal areas: The area east of the railroad tracks consists of 56 acres, and the area west of the tracks (Lot 2, Block 104) consists of 17 acres. The remaining portion of the property is covered by a tidal salt marsh and man-made creeks, including Ackerman's Creek, the northern parallel channel, and perpendicular connecting channels.

## 1.2 Site Background

From 1932 through 1979, an aroma and fragrance laboratory business operated on the Uplands property. The Uplands area was initially developed in 1932 by Trubeck Laboratories, which built and operated the aroma chemicals laboratory. Trubeck began operating a solvent recovery facility in 1955. In 1956, Trubeck constructed a wastewater treatment plant and in 1959 began using two wastewater-holding lagoons. UOP, a division of the Signal Companies, acquired the property and facilities in 1960. The wastewater treatment plant and wastewater lagoons ceased operation in 1971. All remaining operations at the facility were closed in 1979. In 1980, all structures were demolished, except for the concrete slabs and the pedestrian bridge over the NJ Transit tracks.

In 1986, Allied Corporation merged with the Signal Companies forming AlliedSignal. As part of the merger, AlliedSignal acquired the UOP property. In 1999, Honeywell merged with AlliedSignal and became responsible for the environmental liability at the UOP site.

The UOP site has been divided on the basis of past operations into five functional areas, as indicated in Figure 1-2:

- Operable Unit (OU) 1 (Uplands)
  - Area 1: North central part of property
  - Area 1A: Central part of property
  - **Area 2: Western part of the property (the focus of this report)**
  - Area 5: Area east of Areas 1 and 1A
- OU2 (Former Wastewater Lagoons)
  - Area 3: Wastewater lagoons
- OU3 (Stream Channels, Wetlands)
  - Area 4: Surface water channels

Area 2 of OU1 is the only operable unit discussed in this RAR addendum.

## 1.3 CERCLA Compliance

The New Jersey Department of Environmental Protection (NJDEP), Bureau of Federal Case Management, has been the lead oversight agency at the UOP site since 1982, with the United States Environmental Protection Agency (EPA) Region II and the New Jersey Meadowlands Commission providing an integral role in the regulatory oversight of CERCLA activities at

the site. Work performed in Area 2 of the site has been done in accordance with the ACO and the ROD for OU1.

### **1.3.1 Administrative Consent Order**

The UOP site was added to the National Priorities List on September 8, 1983. An ACO was issued by NJDEP to perform a remedial investigation, the purpose of which was to chemically characterize and delineate areas of soil and groundwater impacts. UOP entered into a second ACO in May 1986 in which UOP agreed to continue site investigations and conduct a feasibility study of remedial action alternatives for the various areas at the site. In 1986, following the merger, AlliedSignal (now Honeywell) became responsible for completing the characterization activities initiated in 1983. In accordance with the second ACO, site investigations and studies continued at the site.

### **1.3.2 Record of Decision**

In 1993, the EPA formally released the ROD for OU1 of the UOP Site (EPA/ROD/R02-93/2006/1993). The ROD detailed the selected remedy for OU1 which was to address the uplands soils and leachate. In summary the ROD prescribed a combination of remedial methods including onsite thermal desorption for highly contaminated soils and placement of those treated soils into an onsite cap, the placement of a soil cover for less contaminated soils, and institutional controls for OU1. It also prescribed the installation of leachate collection trenches and pits, the onsite treatment of collected leachate, and the discharge of the treated effluent to groundwater.

Onsite soils contained elevated concentrations of polychlorinated biphenyls (PCBs), polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), and lead, and onsite leachate contained elevated concentrations of VOCs. The ROD addressed the principal threats to human health and the environment through treatment of the most highly contaminated materials, while containing the lower level threats securely onsite and eliminating pathways to exposure.

In 1999, the EPA released the ROD Amendment (EPA/AMD/R02-99/516/1999) and an Explanation of Significant Differences (EPA/ESD/R02-99/122/1999) that described the modification to the treatment method for soils containing elevated concentrations of VOCs. In the 1993 ROD, those soils were to be treated by thermal desorption; however, owing to problems associated with the thermal desorption system, other treatment options were investigated. The ROD Amendment approved the use of a thermally enhanced soil vapor extraction system to treat the remaining VOC soils.

Remedial action of Area 2 as prescribed in the ROD was completed in 2001. The remediation involved removing impacted soils and sewer sediments and treating and discharging groundwater to Ackerman's Creek (NJDES permitted) (ENSR, 1997). Treated soils were placed in a cell on Area 5 of OU1 or disposed of offsite in accordance with the ROD. An amended Area 2 RAR was submitted in 2001 that included information on the Treatability Test performed on VOC-contaminated soils and details of additional excavation performed along the NJ Transit right-of-way (ENSR, 2001). On November 5, 2004, a letter was received from the NJDEP stating that both the NJDEP and EPA considered the remedial activities within Area 2 to have been conducted and completed in accordance with the 1993 ROD.

In order to meet the remediation goals stipulated in the ROD, during the 2005 site development, all impacted soil was sent for offsite disposal, and the remaining non-hazardous soil was stockpiled on Area 5 of OU1 and will be sent for disposal offsite in 2006. In accordance with the practices prescribed in the ROD, the higher-level threats, or impacted soil discovered at the time of excavation, were promptly characterized and removed (sent offsite to licensed disposal facilities). The removal of the remaining nonhazardous soil is scheduled to commence in the summer of 2006 as part of a large turnkey construction project. The nonhazardous soils were left onsite so Honeywell would have the opportunity to determine the most cost effective option for addressing offsite disposal alternatives. Honeywell maintained regular communication with the NJDEP to advise them of the status of this ongoing evaluation. It should be noted that the site development activities also provided the added benefit of removing an additional 14,700 yd<sup>3</sup> of soil from the site and replacing such materials with clean fill, further improving site conditions for reuse.

Development on Lot 2 is now substantially complete, and Honeywell intends to file a deed notice on the property, substantially in the form attached hereto as Appendix F, in mid-2006. The exhibits to the deed notice are currently being prepared and will be forwarded to the NJDEP for review and comment prior to submittal.

## **SECTION 2**

# **Summary of Site Work**

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## **2.1 Groundwater Monitoring, Well Abandonment, and Collection Trenches**

The shallow groundwater at the site has been classified by the NJDEP as a Class III-B aquifer, nonpotable, and hydraulically connected to a saline surface water body. That determination is documented by a 1996 letter from the NJDEP to Honeywell and provided in the Remedial Action Report Areas 1, 1A, and 5 (ENSR, 2000).

On April 19, 2005, Honeywell submitted a technical letter (ENSR, 2005) that contained results from the groundwater sampling and well abandonment activities conducted during January 2005 within Area 2 of the UOP site (see Appendix A to this addendum).

That report noted that light non-aqueous-phase liquids (LNAPL) were not detected in any of the wells or collection points located within Area 2, and that no concentrations of the site contaminants of concern (VOCs, metals, and PCBs) were found to exceed the NJDEP Surface Water Quality Standards. Area 2 is separated from Ackerman's Creek by the 100-foot-wide NJ Transit active right-of-way.

The technical letter provided groundwater results that determined that contaminant mass reduction was achieved in the Class III-B aquifer. Further, an investigation of surface water quality in the adjacent Ackerman's Creek is currently proposed (CH2M HILL, 2006) to occur after the completion of the Interim Remedial Measure and construction of the New Jersey Transit rail line. That investigation will determine if there are any current impacts to the surface water quality of Ackerman's Creek. Results of that investigation will be published in the UOP remedial investigation report for Area 4 in 2007.

As part of the redevelopment, four groundwater collection points (S14, S15, S16, and S17) were abandoned on January 25, 2005, and three monitoring wells (MW-4I, MW-5I, and MW-41) were abandoned on March 13, 2005.

## **2.2 Beneficial Reuse and Development Activities**

The site development activities were performed in compliance with the ROD for OU1. In addition, the development activities actually resulted in improved conditions at the site over the minimum conditions stipulated in the ROD. Specifically, the following was accomplished:

- Removal of 14,700 yd<sup>3</sup> of additional soil for offsite disposal and replacement of such material with clean structural fill as a result of the geotechnical and civil engineering needs of the development. This material would have remained capped at the site pursuant to the 1993 ROD.

- At completion of the development, an additional impervious cover will be provided (from 17 to 87 percent of the property) to soils via the addition of a soil cap and asphalt and concrete areas.
- A deed restriction will be applied for future property use to restrict the use of the site to commercial purposes, as well restricting future subsurface activities and subjecting such activities to approval from the NJDEP.

The initial stages of development involving the clearing and grubbing in preparation for infrastructure and foundations began in December 2004. Preliminary construction involved removing geotechnically unsuitable material and existing impervious concrete slabs, installing piling for future structural support, importing and installing structural fill, and replacing and extending impervious cover from 17 to approximately 87 percent of the property.

Approximately 50,300 yd<sup>3</sup> of material was removed from Lot 2, Block 104 and replaced with over 65,000 yd<sup>3</sup> of material to provide a suitable geotechnical base for future construction. This base included a layer of filter fabric at the bottom, covered by a two- to three-feet layer of stone, another layer of filter fabric, a layer of recycled concrete aggregate, and a final layer of clean, imported fill. Removal extended across 14.8 acres of Lot 2, Block 104 and encompassed Area 2 in its entirety; an additional 2.9 acres of concrete slabs were broken up and transported to Lot 8, Block 105.01 for decontamination (where necessary, as discussed in Section 2.4.1), analytical testing, and reuse. Approximately 30 percent more clean fill was added to the original grade of Lot 2, and as of May 2006, approximately 14.0 acres of Lot 2, Block 104 has been covered by an impervious layer of asphalt (roadways and parking areas) or concrete (building slabs, etc.). The remaining property is scheduled to be covered with asphalt or concrete as well as landscaping by early fall 2006.

A retail store opened for business in January 2006, and the nearby retail stores and strip mall are due to open in fall 2006. The amount of impervious cover by that time will have increased more than five fold, from 17 to 87 percent as shown in the master site plan (Appendix B). The increased volume of soil cover, plus the increased acreage of impervious cover, further prevents surface water/stormwater from percolating through residually impacted soils and precludes or inhibits migration of residual contamination.

## 2.3 Excavation Details

Excavation depths during construction ranged from surface grading (6 inches) to approximately 20 feet below ground surface (bgs) for installation of the sanitary sewer (Appendix B). The average excavated depth was 4 feet bgs, as noted in the redevelopment plan.

Of the total volume of soil excavated during the development, approximately 13 percent was identified as "impacted". Impacted material was defined by Honeywell as material exceeding the hazardous waste (EPA 40 CFR 261.6/96) criteria or material exceeding the Toxic Substances Control Act (TSCA) criteria of 50 ppm of PCBs. In addition, impacted material also included material with a nuisance threshold such as odor or photoionization detector readings that made it unsuitable for continued placement onsite.

In concurrence with the 1993 ROD, Honeywell managed and shipped all impacted material to offsite licensed disposal facilities. Figure 2-1 summarizes the quantities of material excavated and its final destination.

Excavated soils with concentrations below the hazardous waste (EPA 40 CFR 261 6/96) criteria, including PCB concentrations less than 50 ppm, were placed in temporary soil caps on Lot 8, Block 105.01 of the Uplands property. This soil and concrete remain on the site in two cap areas, the eastern cap area (ECA) and the western cap area (WCA), which are on either side of the existing permanent cap (Figure 2-1). This stockpiled soil will be sent for offsite disposal as part of a large turn-key construction project scheduled to commence in summer 2006. None of these soils are present on or affecting Area 2.

## 2.4 Management of Impacted Material

CH2M HILL began environmental oversight and soil management services at the UOP site on January 3, 2005. During construction, impacted soils were discovered, managed, separated, and sent to the exclusion zone, where they were stockpiled for waste characterization testing. Figure 2-2 shows the exclusion zone along with the origins of impacted material encountered in Lot 2.

An exclusion zone was set up on an existing asphalt pad to receive material that was identified as impacted in order to separate it from other nonimpacted excavated material. Material sent to the exclusion zone was placed on a liner, bermed, and covered upon stockpile completion. Any drum carcasses, containers, or excessively wet material was placed into a sealed roll-off bin within the exclusion zone.

### 2.4.1 Sampling and Analysis

Materials in the exclusion zone were delineated into maximum 250-yd<sup>3</sup> stockpiles (or separate roll-off bins) and characterized. A five-point composite sample was collected from each stockpile and analyzed for Toxicity Characteristic Leaching Procedure (TCLP) metals, TCLP volatiles, TCLP semivolatiles, Resource Conservation and Recovery Act (RCRA) characteristics and total PCBs. If the results of the analyses indicated the material was non-hazardous and contained less than 50 ppm of PCBs, the individual stockpiles of material were combined into 500-yd<sup>3</sup> lots and analyzed for the remainder for the compounds listed in "Pennsylvania Form U—Table A" (oil and grease, paint filter test, total volatile solids, ammonia-nitrogen, chemical oxygen demand, total solids, and pH) as required by the disposal facility (Grows Tully Town, Pennsylvania). All "Table A" analyses met the required limits.

If the results of the characterization displayed values exceeding the hazardous waste criteria, further analysis was performed to determine the presence of any underlying hazardous constituents, as specified in 40 CFR 261, Subpart C (for characteristic hazardous waste). This material was then disposed of offsite at the appropriate facility by licensed transporters.

An analytical data summary for material placed in the exclusion zone and then ultimately disposed of offsite is provided in Appendix C.

All work completed in the exclusion zone was performed in a Level C personal protective equipment environment under a site-specific Health and Safety Plan. Waste personal protective equipment was collected and placed in 55-gallon drums and disposed of in accordance with the disposal facility

The sampling and analytical procedure used for waste characterization is provided in Appendix D.

A total of 22 composite samples were collected from 5,000 yd<sup>3</sup> of soil placed in the exclusion zone. In addition, two samples were collected from the demolished concrete slabs after they had undergone soil separation and decontamination, and a further seven samples were collected from the buried drums uncovered during excavation.

## 2.4.2 Disposal

During excavation, approximately 4,100 yd<sup>3</sup> of material was identified as potentially impacted and was placed in the exclusion zone. This material, along with 900 yd<sup>3</sup> of soil from the WCA, was characterized as TSCA waste and was disposed of offsite, bringing the total volume of impacted materials to 5,000 yd<sup>3</sup>.

Of all waste disposed of offsite, 1,400 yd<sup>3</sup> was characterized as TSCA waste (PCB > 50 ppm); a single 20-yd<sup>3</sup> roll-off bin containing drum carcasses and surrounding soil was characterized as hazardous; and 3,600 yd<sup>3</sup> were characterized as nonhazardous.

Appendix E provides a disposal log for all material that was disposed during this phase of work.

The disposal facilities used are listed in Table 3-1 below:

TABLE 3-1  
Disposal Facilities

Waste Type	Facility and Address
Hazardous Waste	Onyx Environmental Services Chemical Waste Management EPA ID No. TXD000838896 <a href="http://www.onyx.com">www.onyx.com</a> (409) 736-2821 Highway 73 3.5Mi W of Taylor's Bayou Port Arthur, TX 77640
TSCA Soil (PCBs > 50 ppm)	CWM Chemical Services, L.L.C. EPA ID No. NYD049836679 <a href="http://www.cwmmodelcity.com">www.cwmmodelcity.com</a> (716) 754-8231 1550 Balmer Rd Model City, NY 14107

**TABLE 3-1**  
Disposal Facilities

Waste Type	Facility and Address
Non-hazardous Soil	Tullytown Landfill www.wm.com (215) 736-9400 200 Bordentown Rd. Morrisville, PA 19067
	Grows Landfill www.wm.com (215) 736-9400 1513 Bordentown Rd. Morrisville, PA 19067

## 2.5 Management of Nonimpacted Material

The two temporary cap areas (ECA and WCA) were constructed adjacent to the existing permanent cap on Lot 8, Block 105.01. All material that was not identified as impacted from Lot 2, Block 104 was sent to one of these temporary cap areas pending offsite disposal as a non-hazardous waste.

As a protective measure, the caps were covered with a layer of topsoil and have been graded at a slope to promote surface runoff. Approximately 5,000 yd<sup>3</sup> of topsoil that was removed as part of the original clearing and grubbing works in January were temporarily stockpiled on the asphalt pad. This topsoil was used as a fine cover for the temporary cap areas. Hydroseeding was performed to prevent surface erosion.

In addition, 4,800 yd<sup>3</sup> of concrete excavated from the development activities were temporarily stockpiled on the asphalt pad. Any concrete initially identified as impacted was sent to the exclusion zone, where it was decontaminated by soil removal. The remaining material was then tested, found to be non-hazardous, and reused onsite as a stockpile base layer in the ECA and haul roads.

Since development began, a total of 41,400 yd<sup>3</sup> of soil have been placed in the ECA and WCA. Approximately 40,500 yd<sup>3</sup> were tested and confirmed to be non-hazardous waste and 900 yd<sup>3</sup> exceeded the TSCA threshold for PCBs of 50 ppm and were disposed offsite.

### 2.5.1 Temporary Cap Areas

Soils characterized as non-hazardous and without odor, visual staining, or photoionization detector readings presently are onsite in soil caps. Currently, this represents 40,500 yd<sup>3</sup> of soil in the two new caps.

The ECA and WCA each have a geofabric liner placed at the base of the stockpile area to allow water passage but prevent soil migration onto the adjacent soil surface. A minimum ten percent overlap was accounted for along with a minimum additional five yards of fabric surrounding the stockpile as a perimeter buffer. Soils were placed a nominal 25 feet from the northern drainage swale and adjacent wetlands and 50 feet from the proposed NJSEA rail line.

Sediment and silt controls are provided in accordance with the site soil erosion and sediment control plan approved through the Bergen County Soil Conservation District (Permit No. 05-B8225). At a minimum, this included a silt fence around the perimeter of the stockpiles, stabilized construction entrances, and inlet protection. Silt and sediment controls are regularly inspected at the site.

Soils were transported in dump trucks from the excavation area and placed in the lined stockpile areas. The material was then formed into windrows and sampled once every 1,000 yd<sup>3</sup> for the contaminants of concern (TCLP metals, TCLP volatiles, TCLP semivolatiles, RCRA characteristics, and total PCBs). These stockpiles remained in place until sample results were received. Any large pieces of debris, such as tires, were removed from the stockpiles and disposed of as general construction and demolition waste.

A total of 69 samples were collected from the new cap areas. An analytical data summary for material placed in the temporary cap areas is provided in Appendix C.

### **Hazardous-TSCA Waste**

Stockpiles located in the new cap areas that were found to exceed the hazardous waste criteria maximum contamination level specified in EPA 40 CFR 261 6/96 or exceeding the TSCA limit of 50 ppm of PCBs, were sampled at a higher frequency (one sample per 250 yd<sup>3</sup>) for the contaminants of concern. These sample results were compared to the maximum contamination levels. If these criteria were again exceeded, further analysis was performed to determine the presence of any underlying hazardous constituents required by the disposal facility. The affected stockpiles were then shipped to offsite disposal facilities as hazardous or TSCA waste as applicable.

If, during the second round of testing, the results did not exceed the maximum contamination level, the stockpiles remained in place. Any stockpiles identified as hazardous or TSCA waste were loaded out and shipped to offsite disposal facilities.

Three 1,000-yd<sup>3</sup> stockpiles (samples 54, 55, and 61) in the WCA returned results exceeding 50 ppm of PCBs. These stockpiles were further divided into 250-yd<sup>3</sup> segments and resampled for PCBs only. Of the 12 samples collected (samples 62 through 73), five exceeded the criteria for PCBs and so were subsequently disposed offsite as TSCA waste. The remaining soils were incorporated into the WCA.

## **SECTION 4**

# **Engineering Controls and Deed Restriction**

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Honeywell has released a request for quotation to potential vendors for the management, load out, transportation, and disposal of the soil in the temporary cap areas to Subtitle D facilities. This removal of the cap areas is scheduled to commence in summer 2006.

Once the temporary cap areas have been removed, the WCA will be regraded to its original grade. The crushed concrete base currently supporting the ECA material will remain onsite. The removal of the temporary cap areas will be the final remedial work performed as part of the closure of OU1.

The permanent crossing along the NJ Transit right-of-way between Lot 2, Block 104 and Lot 8, Block 105.01 has been removed and a fence has been installed in this area to prevent access.

A deed notice will be filed to restrict the use of Lot 2, Block 104. Honeywell will maintain a list of those restrictions in the deed notice onsite for inspection by the governmental enforcement office if necessary. The deed notice prohibits any alteration, improvement, or disturbance in, to, or about the property that disturbs any engineering controls, without the express written consent of the NJDEP; approval must be obtained by NJDEP prior to commencing such activities. A copy of the deed notice is provided in Appendix F.

**SECTION 5**

# Remedial Action Cost Summary

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Table 5-1 summarizes the cost of remedial action for all work performed on Lot 2, Block 104 of the UOP site. This table incorporates previous remedial work performed as detailed in the amended RAR (ENSR, 2001). Previous remedial costs documented by ENSR were current as of 2001.

**TABLE 5-1**  
Remedial Action Cost Summary

Activity	Cost (\$)	Year of Cost
Clearing and grubbing	28,000	2000
Construction of access road	41,000	2000
Security	56,000	2000
Groundwater collection system	9,000	2000
Mobilize/operate WTP	18,000	2000
Sewer evaluation	36,000	2000
Excavate process sewers	150,000	2000
Clean/rehabilitate storm sewers	101,000	2000
Install NJDOT twin 48-in. storm sewer	169,000	2000
Excavation of contaminated soil	60,000	2000
Backfill with clean imported fill	90,000	2000
Thermal treatment of PCB/cPAH soil	403,000	2000
Thermal treatment of VOC soil	20,000	2000
Place treated soil in cap	13,000	2000
Wastewater tank excavation	7,000	2000
Abandonment of production well no. 1	3,000	2000
Site clearing	5,000	2000
Additional PCB analysis	21,000	2000
Cap construction	275,000	2000
Remedial action report	25,000	2000
Engineering oversight	45,900	2000
Excavation and onsite transportation of material	750,000	2005
Laboratory analysis of excavated material	72,000	2005
Abandonment of temporary collection trenches	19,000	2005

**TABLE 5-1**  
Remedial Action Cost Summary

<b>Activity</b>	<b>Cost (\$)</b>	<b>Year of Cost</b>
Construction of temporary cap areas	500,000	2005
Material segregation and load out of material for disposal	184,000	2005
Offsite transportation and disposal of material	669,000	2005
Engineering oversight	95,700	2005
Laboratory analysis for waste characterization purposes	29,000	2006
Management, offsite transportation and Disposal of non-hazardous material	5,200,000*	2006
<b>Total Remedial Cost</b>	<b>9,095,000</b>	

\*Estimated.

## **SECTION 6**

# **References**

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**Appendix A**

**Technical Letter Report for Groundwater**

**Sampling and Well Abandonment Activities**

**(ENSR 2005)**

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**Honeywell, Inc.  
Morristown, New Jersey**

**Technical Letter Report for  
Groundwater Sampling and Well  
Abandonment Activities**



**UOP Site - Area 2  
East Rutherford, New Jersey**



**ENSR Corporation  
April 19, 2005  
Document Number 0186-127**



ENSR International

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April 19, 2005

Ms. Gwen Zervas  
Case Manager/Section Chief  
NJDEP Bureau of Case Management  
401 East State Street CN-028  
5<sup>th</sup> Floor, West Wing  
Trenton, NJ 08625  
(609) 633-7261 (ph)

**RE: Technical Letter Report  
Groundwater Sampling and Well Abandonment Activities  
Universal Oil Products (UOP) – Area 2  
East Rutherford, Bergen County, New Jersey**

Dear Ms. Zervas:

On behalf of Honeywell International (Honeywell), ENSR International (ENSR) has developed this technical letter report for the results from the groundwater sampling activities and well abandonment activities conducted during January 2005 and April 2005 within Area 2 of the UOP site.

These activities were conducted in accordance with ENSR's Memorandum/Scope of Work, dated November 23, 2004, which was approved by New Jersey Department of Environmental Protection (NJDEP). These activities were conducted in preparation for the proposed closure of shallow groundwater to allow a partial CERCLA delisting specific for Area 2.

This report is divided into the following sections for ease of review:

**1.0 Purpose**

**2.0 Summary of Fluid Measurements**

**3.0 Groundwater Sampling Methods and Parameters**

**4.0 Shallow Aquifer Classification and Surface Water Quality Standards**

**5.0 Summary of Groundwater Analytical Results**

**6.0 Reliability of Laboratory Data**

**7.0 Summary of Well Abandonment Activities**

Complete tables and figures have been provided to supplement this information.

## 1.0 Purpose

This technical letter report presents data and an evaluation from the groundwater sampling and well abandonment activities conducted during January 2005 and April 2005 within Area 2 of the UOP Site, prior to the completion of the Area 2 redevelopment activities.

## 2.0 Summary of Fluid Measurements

On January 13, 2005, prior to well sampling, a synoptic round of groundwater elevations were collected from the two existing monitoring wells and four groundwater collection points located across Area 2. Monitoring Well MW-41 could not be accurately gauged due to damage to the well casing. Groundwater elevations ranged from 4.21 (MW-5I) to 1.86 (S15) feet above mean sea level. Due to their construction as temporary extraction trenches, the four groundwater collection points gauged for shallow groundwater elevation are denoted by an asterisk. A site plan depicting the groundwater elevations is provided as Figure 1.

The presence of light, non-aqueous phase liquid (LNAPL) was investigated in all wells gauged using an interface probe. During the gauging event, no LNAPL accumulations or sheens were observed/detected in any of the wells or collection points.

Figure 1 depicts the location of the monitoring wells and groundwater collection points. Table 1 presents the ground water elevation data collected from the shallow groundwater aquifer.

## 3.0 Groundwater Sampling Methods and Parameters

On January 13 and 14, 2005, groundwater samples were collected from the two monitoring wells 4I, 5I and the four groundwater collection points S14, S15, S16, S17. Samples were delivered to the Severn-Trent Laboratory (STL) in Edison, NJ for analysis (NJDEP lab certification no. 12028).

All groundwater samples were collected in accordance with the NJDEP Field Sampling Procedures Manual (May 1992) and ENSR's Scope of Work, dated November 23, 2004. The low flow sampling method was employed for samples analyzed for metals and PCB's. The conventional sampling method was employed for samples to be analyzed for volatile organic compounds. All groundwater samples were transferred from sampling equipment to laboratory supplied bottles, appropriately preserved and placed on ice, and transported to STL. All samples were analyzed for volatile organic compounds plus a library search (VO +10) using EPA Method 624, polychlorinated biphenyls (PCB's - totals and dissolved) using EPA Method 608, and metals (totals and dissolved) using EPA Method 600. For quality control purposes, two field blanks (sample IDs: F011305, F011405), and one duplicate (5IA) were collected and analyzed for the same parameters. Two trip blanks (sample IDs: T11305, T011405) were analyzed for VO+10.

Field measurements (pH, temperature, dissolved oxygen, conductivity, turbidity, and oxidation-reduction potential) that were collected during well purging are presented in Table 2. Copies of the field sampling data logs for the January 2005 sampling event have been provided in Appendix A.

#### **4.0 Shallow Aquifer Classification and Surface Water Quality Standards**

The shallow groundwater at the site has been classified as a Class III-B aquifer, non-potable, and hydraulically connected to a saline surface water body. This determination was presented in a NJDEP letter in 1996.

Berry's Creek, the largest water body nearest to the site, and listed on Table 3 of the NJDEP Surface Water Quality Standards, is classified as a FW2-NT/SE 1. This classification would be representative of the smaller water body within the site, Ackerman's Creek, which is a tributary of Berry's Creek. The FW2-NT/SE 1 classification is a designation that combines two classifications. It means a waterway in which there may be salt water/fresh water interface. The exact point of demarcation between the fresh and saline waters must be determined by salinity measurements and is that point where the salinity reaches 3.5 parts per thousand at mean high tide. Berry's Creek is classified as FW2-NT in the fresh portions (salinity less than or equal to 3.5 parts per thousand at mean high tide) and SE 1 in the saline portions. Since the shallow aquifer at the site has been classified as a Class III-B

aquifer, the NJDEP Surface Water Quality Standards associated with the SE 1 classification are applicable to the shallow groundwater at the site. Therefore, the groundwater analytical results from the January 2005 sampling event have been compared to the SE 1 Classification standards, hereinafter referred to as "Standards".

## 5.0 Summary of Groundwater Analytical Results

The analytical results of the January 2005 groundwater sampling event are summarized on Table 3 and discussed below.

A copy of the analytical laboratory reports for this sampling event has been provided in Appendix C. As required (NJAC 7:26E-3.13(c)3v), an electronic deliverable in the HAZSITE database format is also provided in Appendix C.

### Volatile Organics

Concentrations of volatile organics were not detected in the groundwater samples exceeding the Standards.

### Metals

Arsenic: No concentrations of arsenic (totals or dissolved) were detected above the method detection limit (ranging from 3.2 ppb to 3.5 ppb) for arsenic. It should be noted that the Standard for arsenic is 0.136 ppb, which is an order of magnitude below the method detection limit. It is ENSR's understanding that there is no practical and accurate means to quantify the arsenic concentrations at the level of the Standard.

Lead: No concentrations of lead (totals or dissolved) were detected above the Standard for lead. The published dissolved lead Standard is 24 ppb. There is no published Standard for total lead.

### PCBs

No concentrations of PCBs (totals or dissolved) were detected above the method detection limit (ranging from 0.20 ppb to 0.30 ppb) for PCBs. It should be noted that the Standard for PCBs is 0.00017, which is three orders of magnitude below the method detection limit. It is

ENSR's understanding that there is no practical and accurate means to quantify the PCB concentrations at the level of the Standard.

## 6.0 Reliability of Laboratory Data

Based on review of the laboratory analytical reports, all groundwater data are considered to be valid and useful for decision-making purposes. The sampling results for the field or trip blanks collected during this event did not detect any contamination. Based upon the conformance/non-conformance summaries provided by the laboratory, the data are useable for decision making purposes.

## 7.0 Summary of Well Abandonment Activities

Seventeen acres of the UOP site, which includes Area 2, are currently under development. As part of the redevelopment, four groundwater collection points (S14, S15, S16 and S17) were abandoned on January 25, 2005 and three monitoring wells (MW-4I, MW-5I, and MW-41) were abandoned on April 13, 2005 by a certified NJ well driller, Advanced Drilling Company of Pittstown, New Jersey. A copy of each Well Abandonment Form has been provided in Appendix B.

**Table 1**  
**Summary of Groundwater Elevation Measurements**  
**UOP Site - Area 2**  
**January 2005**

WELL ID	DATE	CASING ELEVATION (FT)	DEPTH TO WATER (FT)	DEPTH TO PRODUCT (FT)	PRODUCT THICKNESS (FT)	GROUNDWATER ELEVATION (FTAMSL)	PRODUCT ELEVATION (FTAMSL)	CORRECTED ELEVATION (FTAMSL)	PRODUCT RECOVERED (ML)
S14*	1/13/2005	7.57	4.30	-	0	3.27	NA	3.27	0
S15*	1/13/2005	7.67	5.81	-	0	1.86	NA	1.86	0
S16*	1/13/2005	8.14	5.79	-	0	2.35	NA	2.35	0
S17*	1/13/2005	6.40	4.05	-	0	2.35	NA	2.35	0
41	1/13/2005	6.99	4.57	-	0	2.42	NA	2.42	0
51	1/13/2005	6.90	2.69	-	0	4.21	NA	4.21	0
41	1/13/2005	7.67	NG	-	NG	NG	NG	NG	NG

No LNAPL (product) detected

NG - Not gauged.

FT AMSL = feet above mean sea level

Well 41 was damaged.

\* - Groundwater Collection Point

**TABLE 2**  
**Summary of Field Parameters**  
**UOP Site - Area 2**  
**January 2005**

Well ID	Date	Time	Purge/Sample Method	Purge Rate L/min	Sample Collection Depth (ft below grade)	pH	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (°C)	ORP (mV)	Final DTW after Purge (ft)
S14*	1/13/2005	14:00	WP/PP/Bailer	0.15	4.22	7.20	.779	39	2.74	5.42	-178	4.32
S15*	1/13/2005	12:10	WP/PP/Bailer	0.15	5.01	6.83	3.55	0	3.50	3.94	-182	4.98
S16*	1/14/2005	9:30	WP/PP/Bailer	0.25	7.5	6.71	2.19	41	1.68	7.31	-154	5.57
S17*	1/13/2005	14:50	WP/PP/Bailer	0.25	5	7.38	1.19	22	7.10	6.48	-126	2.21
41	1/14/2005	13:40	PP/Bailer	0.2	13	7.36	2.56	19	0.69	8.72	-207	7.23
51	1/14/2005	11:00	PP/Bailer	0.15	10	8.20	1.08	48	1.69	8.00	-228	8.90
41	1/14/2005	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

Note: Field parameter values are shown as recorded by field instrumentation. Measurements were taken either during or immediately preceding groundwater sampling.

WP=Whale Submersible Pump

PP=Peristaltic Pump

ORP=Oxidation-Reduction Potential

DTW=Depth to Water

NM = Not measured

Well 41 was damaged

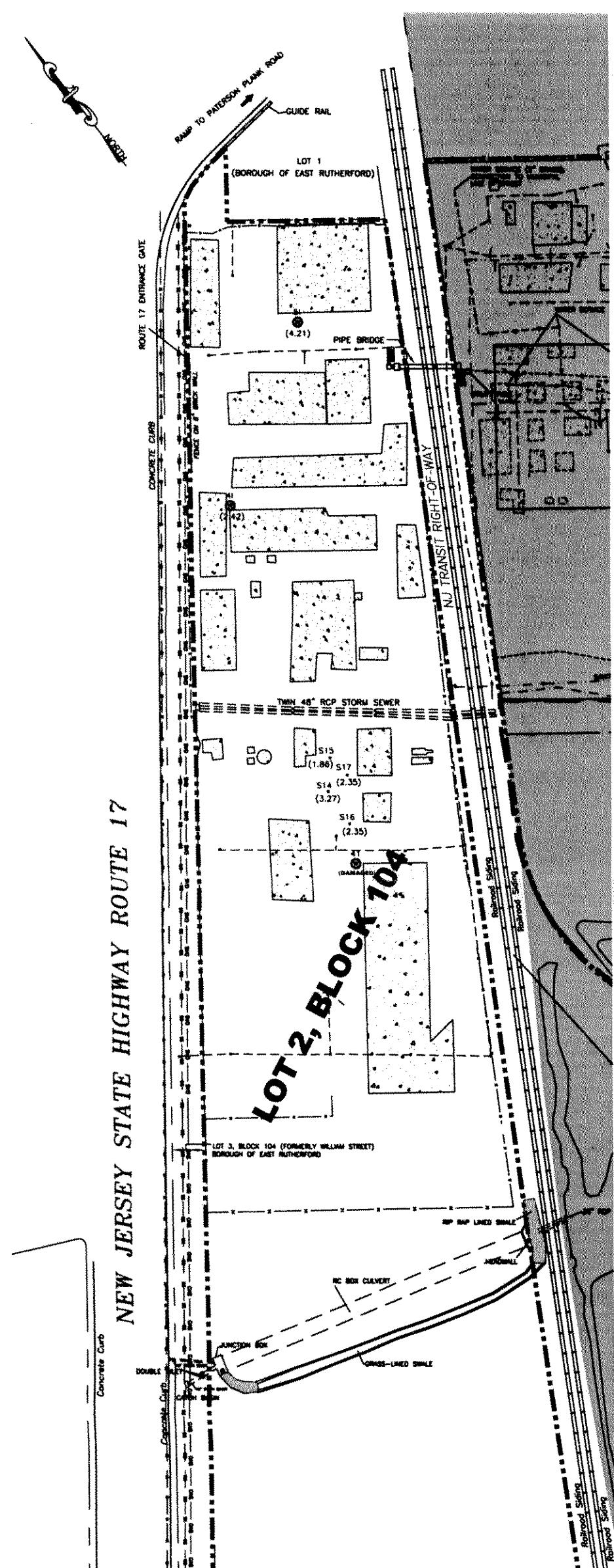
\* - Groundwater Collection Point

**TABLE 3**  
**Summary of Groundwater Analytical Results**  
**UOP Site - Area 2**  
**January 2005**

Sample ID	S14*	S14-Diss*	S15*	S15-Diss*	S16*	S16-Diss*	S17*	S17-Diss*	4I	4I-Diss	5I	5I-Diss	5IA	5IA-Diss
Laboratory ID	600398	600403	600397	600402	600773	600781	600398	600404	600776	600784	600774	600782	600775	600783
Laboratory Job Number	R810	R810	R810	R810	R885	R885	R810	R810	R885	R885	R885	R885	R885	R885
Sample Date	1/13/2005	1/13/2005	1/13/2005	1/13/2005	1/14/2005	1/14/2005	1/13/2005	1/13/2005	1/14/2005	1/14/2005	1/14/2005	1/14/2005	1/14/2005	1/14/2005
Sample Depth (ft)	2-2.5	2-2.5	5-5.5	5-5.5	7-7.5	7-7.5	5-5.5	5-5.5	13-13.5	13-13.5	10-10.5	10-10.5	10-10.5	10-10.5
Dilution Factor	1	1	1	1	1	1	1	1	2	1	1	1	1	1
<b>Volatile Organic Compounds (VOCs)</b>														
	<b>SW03 (SE Class.)</b>													
1,1,1-Trichloroethane	NONE	0.3 U	NA	0.6 U	NA	0.3 U	NA	0.3 U						
1,1,2,2-Tetrachloroethane	NONE	0.5 U	NA	0.9 U	NA	0.5 U	NA	0.5 U						
1,1,2-Trichloroethane	NONE	0.3 U	NA	0.6 U	NA	0.3 U	NA	0.3 U						
1,1-Dichloroethane	NONE	0.4 U	NA	0.7 U	NA	0.4 U	NA	0.4 U						
1,1-Dichloroethene	NONE	0.3 U	NA	0.7 U	NA	0.3 U	NA	0.3 U						
1,2-Dichloroethane	99	0.4 U	NA	0.7 U	NA	0.4 U	NA	0.4 U						
1,2-Dichloropropane	NONE	0.4 U	NA	0.7 U	NA	0.4 U	NA	0.4 U						
2-Chloroethyl Vinyl Ether	NONE	0.4 U	NA	0.7 U	NA	0.4 U	NA	0.4 U						
Benzene	71	0.3 U	NA	2.3	NA	0.3 U	NA	0.3 U	NA	26	NA	0.3 U	NA	0.3 U
Bromodichloromethane	22	0.3 U	NA	0.6 U	NA	0.3 U	NA	0.3 U						
Bromoform	360	0.3 U	NA	0.5 U	NA	0.3 U	NA	0.3 U						
Bromomethane (Methyl Bromide)	4,000	0.3 U	NA	0.7 U	NA	0.3 U	NA	0.3 U						
Carbon Tetrachloride	6.31	0.3 U	NA	0.6 U	NA	0.3 U	NA	0.3 U						
Chlorobenzene	21,000	0.3 U	NA	0.3	NA	0.3 U	NA	0.3 U	NA	280	NA	0.3 U	NA	0.3 U
Chloroethane	NONE	0.4 U	NA	0.7 U	NA	0.4 U	NA	0.4 U						
Chloroform	470	0.3 U	NA	0.7 U	NA	0.3 U	NA	0.3 U						
Chloromethane	NONE	0.4 U	NA	0.8 U	NA	0.4 U	NA	0.4 U						
cis-1,2-Dichloroethene	NONE	0.9	NA	0.4 U	NA	0.4 U	NA	1.3	NA	0.9	NA	0.4 U	NA	0.4 U
cis-1,3-Dichloropropene	NONE	0.3 U	NA	0.5 U	NA	0.3 U	NA	0.3 U						
Dibromochloromethane	NONE	0.2 U	NA	0.4 U	NA	0.2 U	NA	0.2 U						
Ethylbenzene	27,900	0.3 U	NA	1.1	NA	0.3 U	NA	0.3 U						
Methylene Chloride	1,600	0.9 U	NA	0.9 U	NA	0.9 U	NA	2.1	NA	1.8 U	NA	0.9 U	NA	0.9 U
Tetrachloroethene	4.29	0.4 U	NA	0.7 U	NA	0.4 U	NA	0.4 U						
Toluene	200,000	1.8	NA	91	NA	0.7	NA	1.2	NA	4.2	NA	0.3 U	NA	0.3 U
trans-1,2-Dichloroethene	NONE	0.3 U	NA	0.9	NA	0.3 U	NA	0.3 U						
trans-1,3-Dichloropropene	NONE	0.4 U	NA	0.7 U	NA	0.4 U	NA	0.4 U						
Trichloroethene	81	0.4 U	NA	0.8 U	NA	0.4 U	NA	0.4 U						
Trichlorofluoromethane	NONE	0.4 U	NA	0.7 U	NA	0.4 U	NA	0.4 U						
Vinyl Chloride	525	0.4 U	NA	7.8	NA	0.4 U	NA	0.4 U						
Xylene (Total)	NONE	0.2 U	NA	0.8	NA	0.2 U	NA	0.2 U						
Total TICs	NONE	4.2	NA	3.2	NA	16	NA	0.0	NA	254	NA	0.0	NA	0.0
Total VOCs	NONE	2.7	NA	93.6	NA	0.7	NA	4.6	NA	321.7	NA	0.0	NA	0.0
<b>METALS</b>														
Arsenic	0.136	3.2 U	3.2 U	3.2 U	3.2 U	3.5 U	3.5 U	3.2 U	3.2 U	3.5 U				
Lead	NONE (Total), 24 (Diss)		17.9	11.9	2.6 U	2.6 U	2.2 U	2.2 U	6.1	2.6 U	2.2 U	2.2 U	2.2 U	2.2 U
<b>Pesticides/PCBs</b>														
Aroclor-1016	0.00017	0.20 U												
Aroclor-1221	0.00017	0.30 U												
Aroclor-1232	0.00017	0.30 U												
Aroclor-1242	0.00017	0.20 U												
Aroclor-1248	0.00017	0.30 U												
Aroclor-1254	0.00017	0.20 U												
Aroclor-1260	0.00017	0.30 U												
Aroclor-1262	0.00017	0.30 U												
Aroclor-1268	0.00017	0.30 U												

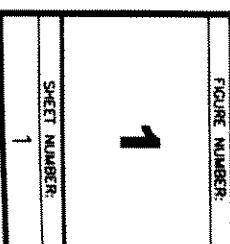
Notes:

1. All concentrations are in ug/L (ppb)
2. All samples were analyzed by STL in Edison, NJ
3. Groundwater analytical results have been compared to NJDEP Surface Water Quality Standards (SE Classification)
4. Sample MW-5IA and MW-5IA Diss is a duplicate sample of MW-5I and MW-5I Diss, respectively.
5. U - The compound was not detected at the indicated concentration/Method detection limit.
6. NA - Not Analyzed
7. Diss - Dissolved
8. NONE - There is no NJDEP Surface Water Quality Standards (SE Classification) published for that constituent
9. \* - Groundwater Collection Point



175 87.5 0 175

Scale in Feet



**UOP SITE - AREA 2  
EAST RUTHERFORD, NEW JERSEY  
GROUNDWATER SAMPLING LOCATIONS  
AND GROUNDWATER ELEVATIONS**

SCALE: DATE: PROJECT NUMBER:  
AS SHOWN 3/16/05 00186-127



20 NEW ENGLAND AVENUE  
PISCATAWAY, NEW JERSEY 08854  
PHONE: (732) 981-0200  
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WEB: [HTTP://WWW.ENSUR.COM](http://WWW.ENSUR.COM)

DESIGNED BY:		REVISIONS		
JK	NO.:	DESCRIPTION:	DATE:	BY:
DRAWN BY:				
JK				
CHECKED BY:				
APPROVED BY:				



## Groundwater Purging and Sampling Field Log

Well ID #: <u>S14</u>	Page <u>1</u> of <u>1</u>
Date: 1/13/05	
Site Location: Honeywell (UOP) E. Rutherford, NJ	
Street Address: Route 17 N. City: E. Rutherford State: NJ	
Client Name: Honeywell (UOP) Project Number: 00186-127-004	
NJDEP Laboratory Certification #: 12995	
Personnel: J.Holzer/B.Yagel	
(i.e. odors, staining, unusual site activities, etc.)	
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

Well Data and Volume Calculations			Purging and Sampling Details		
Well Diameter (in):	12 inches	Volume of Standing Water (gal):	35.00 gallons	Purging Method:	Low Flow
Depth to Water (ft):	4.3 feet	Minimum Volume to be Purged (gal):	105.00 gallons	Purge Times:	13:40 to 14:10
Depth to Bottom (ft):	10.24 feet			Sampling Times:	14:00
Height of Water Column (ft):	5.94 feet			Analytical Parameters:	Total and Dissolved Metals (As, Pb), Total and Dissolved PCB's, VO+10

	Before Purge	During Purge					Before Sample
	Time	13:40	13:43	13:47	13:50	13:54	
Depth to Water (ft.)	4.23	4.23	4.3	4.32	4.32		4.32
pH (SU)	7.17	7.17	7.17	7.18	7.19		7.20
Temp. (oC)	5.26	5.27	5.29	5.33	5.39		5.42
DO (mg/l)	2.19	2.25	2.44	2.69	2.72		2.74
Cond. (S/cm)	.778	.777	.777	.779	0.778		0.779
Turbidity (Ntu)	39	39	38	38	39		39
ORP (mV)	-172	-176	-176	-176	-177		-178
Est. Purge Vol. (gal.)							Total = 2 gals via low flow
Purge Rate (L/min.)	150 ml/min	150 ml/min	150 ml/min	150 ml/min	150 ml/min		
PID (ppm)							
Notes:	Water is clear and odorless throughout purge.						

Volume Conversion Factors: 2" - x 0.16 gallons per linear foot, 4" - x 0.65, 6" - x 1.47, 8" - x 2.61

Low Flow targets: DO +/- 10%, Temp +/- 3%, pH +/- 0.1; Cond +/- 3%; Turb +/- 10%; ORP +/- 10 mV



## Groundwater Purging and Sampling Field Log

Well ID #: S15

Page 1 of 3

Date: 1/13/05

Site Location: Honeywell (UOP) E. Rutherford, NJ

**SITE OBSERVATIONS (circle)**

Street Address: Route 17 N. City: E. Rutherford State: NJ

1) Was well locked upon arrival? Yes  No 

Client Name: Honeywell (UOP) Project Number: 00186-127-004

2) Was structural integrity good? Yes  No 

NJDEP Laboratory Certification #: 12995

3) Were any unusual conditions observed? Yes  No 

Personnel: J.Holzer/B.Yagel

(i.e. odors, staining, unusual site activities, etc.)

Yes No **Well Data and Volume Calculations****Purging and Sampling Details**

Well Diameter (in):	12 inches	Volume of Standing Water (gal):		Purging Method:	Low Flow		
Depth to Water (ft):	5.81 feet	18.00 gallons		Purge Time:	10:40 to 13:30		
Depth to Bottom (ft):	8.98 feet	Minimum Volume to be Purged (gal):		Sampling Times:	12:10		
Height of Water Column (ft):	3.17 feet	54.00 gallons		Analytical Parameters:	Total and Dissolved Metals (As, Pb), Total and Dissolved PCB's, VO+10		

Time	Before Purge		During Purge						
	10:40	10:44	10:47	10:50	10:53	10:58	11:02	11:05	11:09
Depth to Water (ft.)	5.16	5.12	5.12	5.12	5.13	4.96	4.98	4.98	4.98
pH (SU)	7.03	7.04	7.06	7.06	7.07	7.02	7.08	7.08	7.09
Temp. (oC)	4.08	4.76	4.36	4.47	4.40	4.67	4.66	4.45	4.42
DO (mg/l)	1.04	1.09	1.24	1.26	1.70	3.43	1.57	1.38	1.40
Cond. (S/cm)	3.32	3.39	3.35	3.34	3.35	3.10	3.25	3.30	3.34
Turbidity (Ntu)	0.0	-10.0	-10.0	-10.0	-10.0	0.0	0.0	0.0	0.0
ORP (mV)	-190	-192	-192	-192	-190	-175	-189	-191	-193
Est. Purge Vol. (gal.)									
Purge Rate (L/min.)	150 ml/min	150 ml/min	150 ml/min	150 ml/min	150 ml/min	150 ml/min	150 ml/min	150 ml/min	150 ml/min
POD (ppm)									
Notes:	Water is clear and odorless. Stopped purge at 10:55 to clean flow through cell. Re-started pump at 10:57.								

Volume Conversion Factors: 2" - x 0.16 gallons per linear foot, 4" - x 0.65, 6" - x 1.47, 8" - x 2.61

Low Flow targets: DO +/- 10%; Temp +/- 3%; pH +/- 0.1; Cond +/- 3%; Turb +/- 10%; ORP +/- 10 mV.



## Groundwater Purging and Sampling Field Log

Well ID #: S15

Page 2 of 3

Date: 1/13/05

Site Location: Honeywell (UOP) E. Rutherford, NJ

**SITE OBSERVATIONS (circle)**

Street Address: Route 17 N. City: E. Rutherford State: NJ

1) Was well locked upon arrival? Yes  No 

Client Name: Honeywell (UOP) Project Number: 00186-127-004

2) Was structural integrity good? Yes  No 

NJDEP Laboratory Certification #: 12995

3) Were any unusual conditions observed? Yes  No 

Personnel: J.Holzer/B.Yagel

(i.e. odors, staining, unusual site activities, etc.)

Yes  No **Well Data and Volume Calculations****Purging and Sampling Details**

Well Diameter (in):	12 inches	Volume of Standing Water (gal):		Purging Method:	Low Flow		
Depth to Water (ft):	5.81 feet	18.00 gallons		Purge Time:	10:40 to 13:30		
Depth to Bottom (ft):	8.98 feet	Minimum Volume to be Purged (gal):		Sampling Times:	12:10		
Height of Water Column (ft):	3.17 feet	54.00 gallons		Analytical Parameters:	Total and Dissolved Metals (As, Pb), Total and Dissolved PCB's, VO+10		

Time	During Purge								
	11:12	11:15	11:30	11:33	11:36	11:39	11:42	11:46	11:49
Depth to Water (ft.)	4.98	4.98	4.96	4.98	4.98	4.98	4.98	4.98	4.98
pH (SU)	7.11	3.92	6.40	6.55	6.66	6.75	6.78	6.80	6.82
Temp. (oC)	4.43	4.47	4.34	4.43	4.42	4.36	4.23	4.19	4.20
DO (mg/l)	1.80	14.43	2.03	1.79	2.22	2.59	2.63	2.78	2.60
Cond. (S/cm)	3.36	4.70	3.41	3.42	3.42	3.41	3.43	3.44	3.45
Turbidity (Ntu)	0.0	-4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ORP (mV)	-190	109	-153	-168	-175	-178	-180	-181	-182
Est. Purge Vol. (gal.)									
Purge Rate (L/min.)	150 ml/min	150 ml/min	150 ml/min	150 ml/min	150 ml/min	150 ml/min	150 ml/min	150 ml/min	150 ml/min
PID (ppm)									
Notes:	Stopped purge at 11:15 to re-calibrate Horiba. Re-started pump at 11:24. Water is clear and odorless.								

Volume Conversion Factors: 2" - x 0.16 gallons per linear foot, 4" - x 0.65, 6" - x 1.47, 8" - x 2.61

Low Flow targets: DO +/- 10%; Temp +/- 3%; pH +/- 0.1; Cond +/- 3%; Turb +/- 10%; ORP +/- 10 mV.



## Groundwater Purging and Sampling Field Log

Well ID #: S15      Page 3 of 3

Date: 1/13/05

Site Location: Honeywell (UOP) E. Rutherford, NJ

**SITE OBSERVATIONS (circle)**

Street Address: Route 17 N.      City: E. Rutherford      State: NJ

1) Was well locked upon arrival? Yes  No 

Client Name: Honeywell (UOP)      Project Number: 00186-127-004

2) Was structural integrity good? Yes  No 

NJDEP Laboratory Certification #: 12995

3) Were any unusual conditions observed? Yes  No 

Personnel: J.Holzer/B.Yagel

(i.e. odors, staining, unusual site activities, etc.)

Yes No **Well Data and Volume Calculations****Purging and Sampling Details**

Well Diameter (in): 12 inches      Volume of Standing Water (gal):

Purging Method: Low Flow

Depth to Water (ft): 5.81 feet      Water (gal): 18.00 gallons

Purge Time: 10:40 to 13:30

Depth to Bottom (ft): 8.98 feet

Sampling Times: 12:10

Height of Water Column (ft): 3.17 feet

Minimum Volume to be Purged (gal): 54.00 gallons

Analytical Parameters: Total and Dissolved Metals (As, Pb), Total and Dissolved PCB's, VO+10

Time	During Purge							Before Sample
	11:53	11:57	12:00	12:03				
Depth to Water (ft.)	4.98	4.98	4.98	4.98				4.98
pH (SU)	6.83	6.85	6.85	6.82				6.83
Temp. (oC)	4.06	4.08	3.90	3.92				3.94
DO (mg/l)	2.75	3.68	3.52	3.51				3.50
Cond. (S/cm)	3.45	3.46	3.50	3.58				3.55
Turbidity (Ntu)	1	1	0.0	0.0				0.0
ORP (mV)	-184	-183	-182	-183				-182
Est. Purge Vol. (gal.)								Total = 5 gals via low flow
Purge Rate (L/min.)	150 ml/min	150 ml/min	150 ml/min	150 ml/min	150 ml/min			
PID (ppm)								
Notes:	Water was clear and odorless throughout purge.							

Volume Conversion Factors: 2" - x 0.16 gallons per linear foot, 4" - x 0.65, 6" - x 1.47, 8" - x 2.61

Low Flow targets: DO +/- 10%; Temp +/- 3%; pH +/- 0.1; Cond +/- 3%; Turb +/- 10%; ORP +/- 10 mV.



## Groundwater Purging and Sampling Field Log

Well ID #: S16

Page 1 of 2

Date: 1/14/05

Site Location: Honeywell (UOP) E. Rutherford, NJ

**SITE OBSERVATIONS (circle)**

Street Address: Route 17 N. City: E. Rutherford State: NJ

1) Was well locked upon arrival? Yes  No 

Client Name: Honeywell (UOP) Project Number: 00186-127-004

2) Was structural integrity good? Yes  No 

NJDEP Laboratory Certification #: 12995

3) Were any unusual conditions observed? Yes  No 

Personnel: J.Holzer/B.Yagel

(i.e. odors, staining, unusual site activities, etc.)

Yes  No **Well Data and Volume Calculations****Purging and Sampling Details**

Well Diameter (in):	12 inches	Volume of Standing Water (gal):	27.73 gallons	Purging Method:	Low Flow		
Depth to Water (ft):	5.59 feet				Purge Times:	8:52	to 10:15
Depth to Bottom (ft):	10.31 feet				Sampling Times:	9:30	
Height of Water Column (ft):	4.8 feet	Minimum Volume to be Purged (gal):	83.19 gallons	Analytical Parameters:	Total and Dissolved Metals (As, Pb), Total and Dissolved PCB's, VO+10		

Time	Before Purge		During Purge						
	8:52	8:55	8:58	9:01	9:04	9:07	9:10	9:13	9:16
Depth to Water (ft.)	5.56	5.56	5.57	5.57	5.57	5.57	5.57	5.57	5.57
pH (SU)	6.31	6.41	6.51	6.57	6.62	6.65	6.68	6.69	6.70
Temp. (oC)	7.69	7.43	7.48	7.42	7.73	7.34	7.33	7.31	7.33
DO (mg/l)	2.10	1.89	1.82	1.78	1.74	1.73	1.72	1.71	1.69
Cond. (S/cm)	2.27	2.19	2.19	2.19	2.19	2.19	2.19	2.19	2.19
Turbidity (Ntu)	44	44	39	49	55	61	69	51	46
ORP (mV)	-106	-117	-128	-136	-142	-146	-150	-151	-152
Est. Purge Vol. (gal.)									
Purge Rate (L/min.)	250 ml/min	250 ml/min	250 ml/min	250 ml/min	250 ml/min	250 ml/min	250 ml/min	250 ml/min	250 ml/min
PID (ppm)									
Notes:	Water is clear and odorless.								

Volume Conversion Factors: 2" - x 0.16 gallons per linear foot, 4" - x 0.65, 6" - x 1.47, 8" - x 2.61

Low Flow targets: DO +/- 10%; Temp +/- 3%; pH +/- 0.1; Cond +/- 3%; Turb +/- 10%; ORP +/- 10 mV.



## Groundwater Purging and Sampling Field Log

Well ID #: <u>S16</u>	Page <u>2</u> of <u>2</u>
Date: 1/14/05	
Site Location: <u>Honeywell (UOP) E, Rutherford, NJ</u>	
Street Address: <u>Route 17 N.</u> City: <u>E. Rutherford</u> State: <u>NJ</u>	
Client Name: <u>Honeywell (UOP)</u> Project Number: <u>00186-127-004</u>	
<b>NJDEP Laboratory Certification #:</b> <u>12995</u>	
Personnel: <u>J.Holzer/B.Yagel</u>	
(i.e. odors, staining, unusual site activities, etc.)	
Yes <input type="radio"/> No <input checked="" type="radio"/>	

Well Data and Volume Calculations			Purging and Sampling Details		
Well Diameter (in):	<u>12 inches</u>	Volume of Standing Water (gal):	<u>27.73 gallons</u>	Purging Method:	<u>Low Flow</u>
Depth to Water (ft):	<u>5.59 feet</u>	Minimum Volume to be Purged (gal):	<u>83.19 gallons</u>	Purge Times:	<u>8:52 to 10:15</u>
Depth to Bottom (ft):	<u>10.31 feet</u>			Sampling Time:	<u>9:30</u>
Height of Water Column (ft):	<u>4.8 feet</u>			Analytical Parameters:	Total and Dissolved Metals (As, Pb), Total and Dissolved PCB's, VO+10

Time	During Purge								Before Sample
	9:19								
Depth to Water (ft.)	<u>5.57</u>								<u>5.57</u>
pH (SU)	<u>6.71</u>								<u>6.71</u>
Temp. (oC)	<u>7.31</u>								<u>7.31</u>
DO (mg/l)	<u>1.68</u>								<u>1.68</u>
Cond. (S/cm)	<u>2.19</u>								<u>2.19</u>
Turbidity (Ntu)	<u>41</u>								<u>41</u>
ORP (mV)	<u>-154</u>								<u>-154</u>
Est. Purge Vol. (gal.)									Total = 3 gals via low flow
Purge Rate (L/min.)	<u>250 ml/min</u>								
PID (ppm)									
Notes:	Water was clear and odorless throughout purge.								

Volume Conversion Factors: 2" - x 0.16 gallons per linear foot, 4" - x 0.65, 6" - x 1.47, 8" - x 2.61

Low Flow targets: DO +/- 10%; Temp +/- 3%; pH +/- 0.1; Cond +/- 3%; Turb +/- 10%; ORP +/- 10 mV.



## Groundwater Purging and Sampling Field Log

Well ID #: <u>S17</u>	Page <u>1</u> of <u>1</u>
Date: 1/13/05	
Site Location: <u>Honeywell (UOP) E. Rutherford, NJ</u>	
Street Address: <u>Route 17 N.</u> City: <u>E. Rutherford</u> State: <u>NJ</u>	
Client Name: <u>Honeywell (UOP)</u> Project Number: <u>00186-127-004</u>	
NJDEP Laboratory Certification #: <u>12995</u>	
Personnel: <u>J.Holzer/B.Yagel</u>	
(i.e. odors, staining, unusual site activities, etc.)	
Yes <input type="radio"/> No <input checked="" type="radio"/>	

Well Data and Volume Calculations			Purging and Sampling Details		
Well Diameter (in):	<u>12 inches</u>	Volume of Standing Water (gal):	<u>45.00 gallons</u>	Purging Method:	<u>Low Flow</u>
Depth to Water (ft):	<u>4.05 feet</u>	Minimum Volume to be Purged (gal):	<u>135.00 gallons</u>	Purge Times:	<u>14:25 to 16:15</u>
Depth to Bottom (ft):	<u>9.25 feet</u>			Sampling Times:	<u>14:50</u>
Height of Water Column (ft):	<u>5.2 feet</u>			Analytical Parameters:	Total and Dissolved Metals (As, Pb), Total and Dissolved PCB's, VO+10

Time	Before Purge	During Purge						Before Sample
	14:30	14:33	14:36	14:39	14:42	14:45		14:45
Depth to Water (ft.)	2.2	2.21	2.21	2.21	2.21	2.21		2.21
pH (SU)	7.27	7.30	7.32	7.34	7.35	7.38		7.38
Temp. (oC)	6.19	6.22	6.31	6.41	6.43	6.48		6.48
DO (mg/l)	6.19	6.57	6.80	6.95	7.00	7.10		7.10
Cond. (S/cm)	1.23	1.22	1.21	1.21	1.20	1.19		1.19
Turbidity (Ntu)	24	23	23	27	22	22		22
ORP (mV)	-139	-136	-134	-132	-129	-126		-126
Est. Purge Vol. (gal.)							Total = 3 gals via low flow	
Purge Rate (L/min.)	250 ml/min	250 ml/min	250 ml/min	250 ml/min	250 ml/min	250 ml/min		
PiD (ppm)								
Notes:	Water is clear and odorless.							

Volume Conversion Factors: 2" - x 0.16 gallons per linear foot, 4" - x 0.65, 6" - x 1.47, 8" - x 2.61

Low Flow targets: DO +/- 10%, Temp +/- 3% ; pH +/- 0.1, Cond +/- 3%; Turb +/- 10%; ORP +/- 10 mV



## Groundwater Purging and Sampling Field Log

Well ID #: 41

Page 1 of 1

Date: 1/14/05

Site Location: Honeywell (UOP) E. Rutherford, NJ

**SITE OBSERVATIONS (circle)**

Street Address: Route 17 N. City: E. Rutherford State: NJ

1) Was well locked upon arrival? Yes  No 

Client Name: Honeywell (UOP) Project Number: 00186-127-004

2) Was structural integrity good? Yes  No 3) Were any unusual conditions observed? Yes  No 

NJDEP Laboratory Certification #: 12995

(i.e. odors, staining, unusual site activities, etc.)

Personnel: J.Holzer/B.Yagel

Yes  No **Well Data and Volume Calculations****Purging and Sampling Details**

Well Diameter (in):	2 inches	Volume of Standing Water (gal):	2.33 gallons	Purging Method:	Low Flow		
Depth to Water (ft):	4.27 feet	Purge Times: 13:10 to 14:15					
Depth to Bottom (ft):	18.82 feet	Sampling Time: 13:40					
Height of Water Column (ft):	14.55 feet	Analytical Parameters: Total and Dissolved Metals (As, Pb), Total and Dissolved PCB's, VO+10					

Time	Before Purge	During Purge				Before Sample
		13:10	13:13	13:15	13:18	
Depth to Water (ft.)	6.45	6.6	6.65	7.1		7.23
pH (SU)	7.54	7.47	7.44	7.41		7.36
Temp. (oC)	8.64	8.84	8.85	8.85		8.72
DO (mg/l)	1.26	0.90	0.78	0.70		0.69
Cond. (S/cm)	2.54	2.56	2.55	2.55		2.56
Turbidity (Ntu)	13	11	16	24		19
ORP (mV)	-190	-198	-201	-204		-207
Est. Purge Vol. (gal.)						Total = 2 gals via low flow
Purge Rate (L/min.)	200 ml/min	200 ml/min	200 ml/min	200 ml/min		
PID (ppm)						
Notes:	Water is clear and odorless.					

Volume Conversion Factors: 2" - x 0.16 gallons per linear foot, 4" - x 0.65, 6" - x 1.47, 8" - x 2.61

Low Flow targets: DO +/- 10%; Temp +/- 3%; pH +/- 0.1; Cond +/- 3%; Turb +/- 10%; ORP +/- 10 mV



## Groundwater Purging and Sampling Field Log

Site Location: <u>Honeywell (UOP) E. Rutherford, NJ</u>	Well ID #: <u>51</u> Date: <u>1/14/05</u>	Page <u>1</u> of <u>1</u>
Street Address: <u>Route 17 N.</u> City: <u>E. Rutherford</u> State: <u>NJ</u>	<b>SITE OBSERVATIONS (circle)</b>	
Client Name: <u>Honeywell (UOP)</u> Project Number: <u>00186-127-004</u>	1) Was well locked upon arrival? <input type="radio"/> Yes <input checked="" type="radio"/> No	
		2) Was structural integrity good? <input type="radio"/> Yes <input checked="" type="radio"/> No
		3) Were any unusual conditions observed? <input type="radio"/> Yes <input checked="" type="radio"/> No (i.e. odors, staining, unusual site activities, etc.)
NJDEP Laboratory Certification #: <u>12995</u>		Yes <input type="radio"/> <input checked="" type="radio"/> No
Personnel: <u>J.Holzer/B.Yagel</u>		

Well Data and Volume Calculations			Purging and Sampling Details		
Well Diameter (in):	<u>2 inches</u>	Volume of Standing Water (gal):		Purging Method:	Low Flow
Depth to Water (ft):	<u>2.67 feet</u>		<u>2.50 gallons</u>	Purge Times:	<u>10:29</u> to <u>12:15</u>
Depth to Bottom (ft):	<u>17.26 feet</u>	Minimum Volume to be Purged (gal):		Sampling Time:	<u>11:00</u>
Height of Water Column (ft):	<u>14.59 feet</u>	(gal):	<u>7.50 gallons</u>	Analytical Parameters:	Total and Dissolved Metals (As, Pb), Total and Dissolved PCB's, VO+10

Time	During Purge					Before Sample	
	Before Purge	10:29	10:34	10:37	10:40	10:43	
Time	10:29	10:34	10:37	10:40	10:43		10:47
Depth to Water (ft.)	<u>8.27</u>	<u>8.30</u>	<u>8.40</u>	<u>8.60</u>	<u>8.90</u>		<u>8.90</u>
pH (SU)	<u>7.45</u>	<u>7.57</u>	<u>7.74</u>	<u>8.00</u>	<u>8.10</u>		<u>8.20</u>
Temp. (oC)	<u>9.78</u>	<u>10.30</u>	<u>9.61</u>	<u>8.36</u>	<u>8.3</u>		<u>8.0</u>
DO (mg/l)	<u>1.20</u>	<u>1.20</u>	<u>3.01</u>	<u>1.70</u>	<u>1.68</u>		<u>1.69</u>
Cond. (S/cm)	<u>1.83</u>	<u>1.83</u>	<u>1.79</u>	<u>1.08</u>	<u>1.06</u>		<u>1.080</u>
Turbidity (Ntu)	<u>160</u>	<u>80</u>	<u>170</u>	<u>74</u>	<u>56</u>		<u>48</u>
ORP (mV)	<u>-232</u>	<u>-232</u>	<u>-217</u>	<u>-227</u>	<u>-230</u>		<u>-228</u>
Est. Purge Vol. (gal.)							Total = 7 gals via low flow
Purge Rate (L/min.)	<u>300 ml/min</u>	<u>300 ml/min</u>	<u>150 ml/min</u>	<u>150 ml/min</u>	<u>150 ml/min</u>		
PID (ppm)							
Notes:	Water is odorless and light gray. Purge stopped at 10:37 to adjust Horriba flow through cell and purge rate to 100 ml/min. Re-start pump at 10:40.						

Volume Conversion Factors: 2" - x 0.16 gallons per linear foot, 4" - x 0.65, 6" - x 1.47, 8" - x 2.61

Low Flow targets: DO +/- 10%; Temp +/- 3%; pH +/- 0.1; Cond +/- 3%; Turb +/- 10%; ORP +/- 10 mV.

**WELL ABANDONMENT REPORT**MAIL TO: Bureau of Water Allocation  
PO Box 426  
Trenton, NJ 08625-0426WELL PERMIT # 104  
of well sealedDATE WELL SEALED 1-25-05PROPERTY OWNER ENGINEERED MATERIALS SECTOR HOLDING, INC.ADDRESS PO BOX 1139 MELISTOWN, NJ 07942WELL LOCATION RT 17 NORTH EAST RUTHERFORD BERGEN COUNTY  
Street & No., Township, CountyS14

Well No.

2

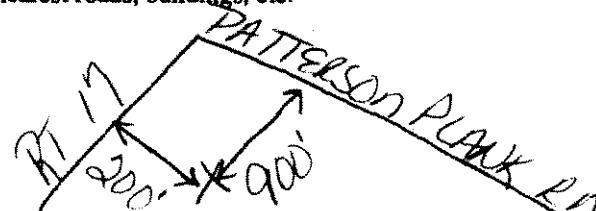
Lot No.

104

Block No.

USE OF WELL PRIOR TO ABANDONMENT: COLLECTION POINTREASON FOR ABANDONMENT: NO LONGER REQUIREDWAS A NEW WELL DRILLED?  YES  NO

PERMIT # OF NEW WELL \_\_\_\_\_

TOTAL DEPTH OF WELL 8'18"DIAMETER 8"8"CASING LENGTH 8'8'SCREEN LENGTH 7'7'NUMBER OF CASINGS 1Cross-section  
of sealed wellDraw a sketch showing distance and relations of well site to  
nearest roads, buildings, etc.

MATERIAL USED TO DECOMMISSION WELL:

8 Gallons of Water94 Lbs. of Cement5 Lbs. of Bentonite0 Lbs. of Sand/Gravel

(none if well is contaminated)

180 gallons used

AS-BUILT WELL LOCATION

(NAD 83 HORIZONTAL DATUM)



NJ STATE PLACE COORDINATE IN US SURVEY FEET

NORTHING: \_\_\_\_\_ EASTING: \_\_\_\_\_

OR

LATITUDE: \_\_\_\_\_ LONGITUDE: \_\_\_\_\_

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE?  YES  NOCASING MATERIAL: CORRUGATED PLASTICWERE OTHER OBSTRUCTIONS LEFT IN WELL?  YES  NO WHAT WERE THE OBSTRUCTIONS: N/A

IF "YES", AUTHORIZATION GRANTED BY \_\_\_\_\_ ON \_\_\_\_\_

(NJDEP Official)

(Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official?  YES  NO

IF "YES", authorization granted by \_\_\_\_\_ ON \_\_\_\_\_

(Date)

(NJDEP Official)

I certify that this well was sealed in accordance with ADVANCED DRILLING, INCCraig Conroy  
Performing Work (Print or Type)  
of NJ Licensed Well Driller3 COLT ROADPITTSSTOWN, NJ 08867Craig Conroy

Signature of NJ Licensed Well Driller Performing Work

2-17-05

Mailing Date

1/25/05

Registration #

**WELL ABANDONMENT REPORT**MAIL TO: Bureau of Water Allocation  
PO Box 426  
Trenton, NJ 08625-0426WELL PERMIT # WAK  
of well sealedDATE WELL SEALED 1-25-05PROPERTY OWNER ENGINEERED MATERIALS SECTOR HOLDING, INC.ADDRESS P.O. BOX 1139 MORELSDOWN, NJ 07962WELL LOCATION RT 17 NORTH EAST Rutherford BERGEN COUNTY  
Street & No., Township, CountyS152104

Well No.

Lot No.

Block No.

USE OF WELL PRIOR TO ABANDONMENT: COLLECTION POINTREASON FOR ABANDONMENT: NO LONGER REQUIREDWAS A NEW WELL DRILLED?  YES  NO

PERMIT # OF NEW WELL \_\_\_\_\_

TOTAL DEPTH OF WELL

8

DIAMETER

18"

CASING LENGTH

8

SCREEN LENGTH

1

NUMBER OF CASINGS

1

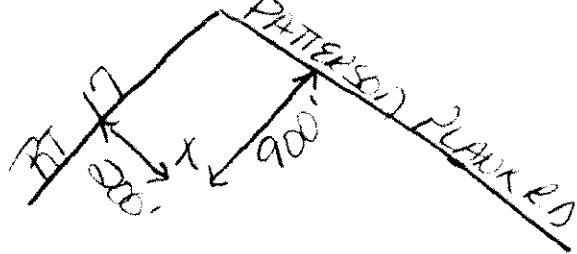
MATERIAL USED TO DECOMMISSION WELL:

8 Gallons of Water94 Lbs. of Cement5 Lbs. of Bentonite5 Lbs. of Sand/Gravel

(none if well is contaminated)

Cross-section  
of sealed well

8' X 15"

Draw a sketch showing distance and relations of well site to  
nearest roads, buildings, etc.

AS-BUILT WELL LOCATION

(NAD 83 HORIZONTAL DATUM)

NJ STATE PLACE COORDINATE IN US SURVEY FEET



NORTHING: \_\_\_\_\_ EASTING: \_\_\_\_\_

OR

LATITUDE: \_\_\_\_\_ LONGITUDE: \_\_\_\_\_

180 GALLONS USEDFORMATION:  Consolidated  
 Unconsolidated

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE?  YES  NO Casing material CORRUGATED PLASTICWERE OTHER OBSTRUCTIONS LEFT IN WELL?  YES  NO WHAT WERE THE OBSTRUCTIONS: N/A

IF "YES", AUTHORIZATION GRANTED BY \_\_\_\_\_ ON \_\_\_\_\_

(NJDEP Official)

(Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official?  YES  NO

IF "YES", authorization granted by \_\_\_\_\_ ON \_\_\_\_\_

(Date)

I certify that this well was sealed in accordance with ADVANCED DRILLING, INC3 COLT ROAD2-17-05

Performing Work (Print or Type)

ie of NJ Licensed Well Driller

11 PITTSTOWN, NJ 08867Mailing Date

Signature of NJ Licensed Well Driller Performing Work

195/50

Registration #

COPIES:

White - Water Allocation

Yellow - Owner

Pink - Health Dept.

Goldenrod - Driller

**WELL ABANDONMENT REPORT**MAIL TO: Bureau of Water Allocation  
PO Box 426  
Trenton, NJ 08625-0426WELL PERMIT # W-104

of well sealed

DATE WELL SEALED 1-25-05PROPERTY OWNER ENGINEERED MATERIALS SECTOR HOLDING, INC.ADDRESS PO BOX 1139 MORRISTOWN NJ 07962WELL LOCATION RT 17 NORTH EAST BUTTERFIELD BERGEN COUNTY  
Street & No., Township, CountyS162104

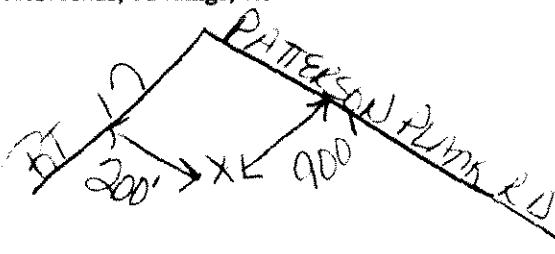
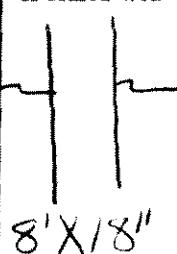
Well No.

Lot No.

Block No.

USE OF WELL PRIOR TO ABANDONMENT: COLLECTION POINTREASON FOR ABANDONMENT: NO LONGER REQUIREDWAS A NEW WELL DRILLED?  YES  NO

PERMIT # OF NEW WELL \_\_\_\_\_

TOTAL DEPTH OF WELL 8'18"DIAMETER 8"8"CASING LENGTH 8'8'SCREEN LENGTH 1'1'NUMBER OF CASINGS 1Cross-section  
of sealed wellDraw a sketch showing distance and relations of well site to  
nearest roads, buildings, etc.

MATERIAL USED TO DECOMMISSION WELL:

8

Gallons of Water

94

Lbs. of Cement

5

Lbs. of Bentonite

Lbs. of Sand/Gravel

(none if well is contaminated)

AS-BUILT WELL LOCATION (NAD 83 HORIZONTAL DATUM) NJ STATE PLACE COORDINATE IN US SURVEY FEET	
NORTHING: _____	EASTING: _____
OR	
LATITUDE: _____	LONGITUDE: _____

↑ N

180 gallons usedFORMATION:  Consolidated  
 Unconsolidated

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE?  YES  NO Casing material: CORRUGATED PLASTICWERE OTHER OBSTRUCTIONS LEFT IN WELL?  YES  NO WHAT WERE THE OBSTRUCTIONS: N/A

IF "YES", AUTHORIZATION GRANTED BY \_\_\_\_\_ ON \_\_\_\_\_

(NJDEP Official)

(Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official?  YES  NO

IF "YES", authorization granted by \_\_\_\_\_ ON \_\_\_\_\_

(Date)

I certify that this well was sealed in accordance with N.J.A.C. 20:2D-3.1(b)(9).

CRAG CONNEL  
Performing Work (Print or Type)  
Name of NJ Licensed Well DrillerADVANCED DRAILNG, INC  
3 COLT ROADPITTSSTOWN, NJ 08867  
AddressDoug Connel  
Signature of NJ Licensed Well Driller Performing Work2-17-05

Mailing Date

195150

Registration #

COPIES:

White - Water Allocation

Yellow - Owner

Pink - Health Dept.

Goldenrod - Driller

**WELL ABANDONMENT REPORT**

MAIL TO: Bureau of Water Allocation  
PO Box 426  
Trenton, NJ 08625-0426

WELL PERMIT # None  
of well sealed

DATE WELL SEALED 1-25-05

PROPERTY OWNER ENVIROPEX MATERIALS SECTOR HOLDING, INC.

ADDRESS PO BOX 1139 MORRISTOWN, NJ 07962

WELL LOCATION RT 17 NORTH EAST RUTHERFORD BERGEN COUNTY  
Street & No., Township, County

S17

2

104

Well No.

Lot No.

Block No.

USE OF WELL PRIOR TO ABANDONMENT: COLLECTION POINT

REASON FOR ABANDONMENT: NO LONGER REQUIRED

WAS A NEW WELL DRILLED?  YES  NO

PERMIT # OF NEW WELL \_\_\_\_\_

TOTAL DEPTH OF WELL 8

Cross-section  
of sealed well

Draw a sketch showing distance and relations of well site to  
nearest roads, buildings, etc.

DIAMETER 18"



CASING LENGTH 8

SCREEN LENGTH 8

NUMBER OF CASINGS 1

MATERIAL USED TO DECOMMISSION WELL:

0.0 Gallons of Water

AS-BUILT WELL LOCATION

0.0 Lbs. of Cement

0 Lbs. of Bentonite

0 Lbs. of Sand/Gravel

(none if well is contaminated)

180 gallons used

FORMATION:  Consolidated

Unconsolidated

(NAD 83 HORIZONTAL DATUM)  
NJ STATE PLACE COORDINATE IN US SURVEY FEET

↑ N

NORTHING: \_\_\_\_\_ EASTING: \_\_\_\_\_

OR

LATITUDE: \_\_\_\_\_ " LONGITUDE: \_\_\_\_\_ "

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE?  YES  NO

CASING MATERIAL: CORRUGATED PLASTIC

WERE OTHER OBSTRUCTIONS LEFT IN WELL?  YES  NO WHAT WERE THE OBSTRUCTIONS: N/A

IF "YES", AUTHORIZATION GRANTED BY \_\_\_\_\_ ON \_\_\_\_\_

(NJDEP Official)

(Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official?  YES  NO

IF "YES", authorization granted by \_\_\_\_\_ ON \_\_\_\_\_

(Date)

ADVANCED DRILLING, INC

3 COLD ROAD

PITTSSTOWN, NJ 08867

I certify that this well was sealed in accordance with N.J.A.C. 7:10D-1, et seq.

Craig Conner

Performing Work (Print or Type)  
Name of NJ Licensed Well Driller

2/17/05

Mailing Date

Craig Conner

Signature of NJ Licensed Well Driller Performing Work

195150

Registration #

COPIES:

White - Water Allocation

Yellow - Owner

Pink - Health Dept.

Goldenrod - Driller

**WELL ABANDONMENT REPORT**

MAIL TO: Bureau of Water Allocation  
PO Box 426  
Trenton, NJ 08625-0426

WELL PERMIT # 2649505  
of well sealed

DATE WELL SEALED 4-13-05

PROPERTY OWNER ALLIED SIGNAL INC.

ADDRESS 101 COLUMBIA RD MORRISTOWN, NJ

WELL LOCATION MULLAN HILL PARKWAY EAST RUTHERFORD BERGEN Cty  
Street & No., Township, County

MW-41

Well No.

2

Lot No.

104

Block No.

USE OF WELL PRIOR TO ABANDONMENT: MONITORING

REASON FOR ABANDONMENT: NO LONGER REQUIRED

WAS A NEW WELL DRILLED?  YES  NO

PERMIT # OF NEW WELL \_\_\_\_\_

TOTAL DEPTH OF WELL

5.5

DIAMETER

4"

CASING LENGTH

15'

SCREEN LENGTH

5.01'

NUMBER OF CASINGS

1

MATERIAL USED TO DECOMMISSION WELL:

8

Gallons of Water

94

Lbs. of Cement

5

Lbs. of Bentonite

Lbs. of Sand/Gravel

(none if well is contaminated)

4 gallons used

FORMATION:  Consolidated  
 Unconsolidated

Cross-section of sealed well	Draw a sketch showing distance and relations of well site to nearest roads, buildings, etc.
AS-BUILT WELL LOCATION (NAD 83 HORIZONTAL DATUM) NJ STATE PLACE COORDINATE IN US SURVEY FEET	
NORTHING: _____ LATITUDE: _____	EASTING: _____ LONGITUDE: _____
↑ N	

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE?  YES  NO Casing Material PVC

WERE OTHER OBSTRUCTIONS LEFT IN WELL?  YES  NO WHAT WERE THE OBSTRUCTIONS U/A

IF "YES", AUTHORIZATION GRANTED BY \_\_\_\_\_ ON \_\_\_\_\_  
(NJDEP Official) (Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official?  YES  NO

IF "YES", authorization granted by ADVANCED DRILLING, INC. ON \_\_\_\_\_  
(NJDEP Official) (Date)

I certify that this well was sealed in accordance with N.J.A.C. 20:2D-10. Sealed by SCOTT S. ALBERELLA at PITTSSTOWN, NJ 08867 on 4-14-05

Performing Work (Print or Type) Address Mailing Date  
Name of NJ Licensed Well Driller SCOTT S. ALBERELLA J/3/00

Signature of NJ Licensed Well Driller Performing Work

Registration #

COPIES:

White - Water Allocation

Yellow - Owner

Pink - Health Dept.

Goldenrod - Driller

1072

**WELL ABANDONMENT REPORT**

MAIL TO: Bureau of Water Allocation  
PO Box 426  
Trenton, NJ 08625-0426

WELL PERMIT # None

of well sealed

DATE WELL SEALED 4-13-05PROPERTY OWNER ALLIED SIGNAL INC.ADDRESS 101 COLUMBIA RD MORRISTOWN, NJWELL LOCATION RT 17 NORTH EAST RUTHERFORD BERGEN CITY  
Street & No., Township, CountyMW-4I

Well No.

2

Lot No.

104

Block No.

USE OF WELL PRIOR TO ABANDONMENT: MONITORINGREASON FOR ABANDONMENT: DO LONGER REQUIREDWAS A NEW WELL DRILLED?  YES  NO

PERMIT # OF NEW WELL \_\_\_\_\_

TOTAL DEPTH OF WELL 15'DIAMETER 2"CASING LENGTH 5'SCREEN LENGTH 10'NUMBER OF CASINGS 1

MATERIAL USED TO DECOMMISSION WELL:

8 Gallons of Water94 Lbs. of Cement5 Lbs. of Bentonite0 Lbs. of Sand/Gravel40 gallons used (none if well is contaminated)FORMATION:  Consolidated  
 Unconsolidated

Cross-section of sealed well	Draw a sketch showing distance and relations of well site to nearest roads, buildings, etc.
	 AS-BUILT WELL LOCATION (NAD 83 HORIZONTAL DATUM) NJ STATE PLACE COORDINATE IN US SURVEY FEET NORTHING: _____ EASTING: _____ OR LATITUDE: _____ LONGITUDE: _____

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE?  YES  NOCASING MATERIAL OVERDRILLED REMOVED PVCWERE OTHER OBSTRUCTIONS LEFT IN WELL?  YES  NO WHAT WERE THE OBSTRUCTIONS: N/A

IF "YES", AUTHORIZATION GRANTED BY \_\_\_\_\_ ON \_\_\_\_\_

(NJDEP Official) (Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official?  YES  NOIF "YES", authorization granted by ADVANCED DRILLING, INC. ON \_\_\_\_\_

(NJDEP Official) (Date)

I certify that this well was sealed in accordance with N.J.A.C. 7:9D-3 et seq.

Scott S. AlberellaPerforming Work (Print or Type)  
Name of NJ Licensed Well DrillerScott S. Alberella Address

Signature of NJ Licensed Well Driller Performing Work

4-14-05Mailing Date 5/3/05

Registration #

COPIES:

White - Water Allocation

Yellow - Owner

Pink - Health Dept.

Goldenrod - Driller

1672

**WELL ABANDONMENT REPORT**MAIL TO: Bureau of Water Allocation  
PO Box 426  
Trenton, NJ 08625-0426WELL PERMIT # NONE  
of well sealedDATE WELL SEALED 4-13-05PROPERTY OWNER ALLIED SIGNAL, INC.ADDRESS 101 COLUMBIA RD MOLLISTOWN, NJWELL LOCATION RT 17 SOUTH EAST RUTHERFORD BERGEN CT  
Street & No., Township, CountyMW-5I2104

Well No.

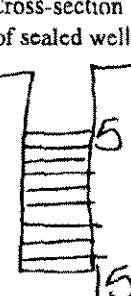
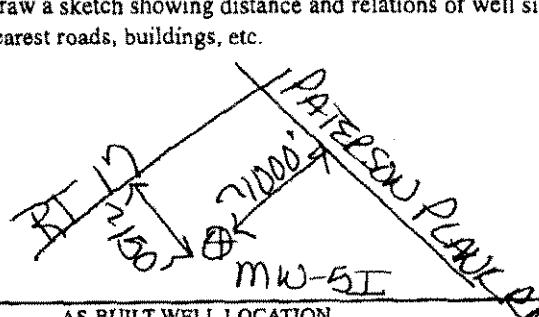
Lot No.

Block No.

USE OF WELL PRIOR TO ABANDONMENT: MONITORINGREASON FOR ABANDONMENT: NO LONGER REQUIREDWAS A NEW WELL DRILLED?  YES  NO

PERMIT # OF NEW WELL \_\_\_\_\_

TOTAL DEPTH OF WELL 15'  
DIAMETER 4"  
CASING LENGTH 5'  
SCREEN LENGTH 10'  
NUMBER OF CASINGS 1

Cross-section of sealed well	Draw a sketch showing distance and relations of well site to nearest roads, buildings, etc.
	
AS-BUILT WELL LOCATION (NAD 83 HORIZONTAL DATUM) NJ STATE PLACE COORDINATE IN US SURVEY FEET	
NORTHING: _____ EASTING: _____ OR LATITUDE: _____ LONGITUDE: _____	

MATERIAL USED TO DECOMMISSION WELL:  
8 Gallons of Water  
94 Lbs. of Cement  
5 Lbs. of Bentonite  
1 Lbs. of Sand/Gravel  
(none if well is contaminated)  
601 GALLONS USED  
FORMATION:  Consolidated  
 Unconsolidated

To permit adequate grouting, the casing should remain in place, but ungrouted liner pipes or any other obstructions must be removed. Pressure grouting is the only accepted method.

WAS CASING LEFT IN PLACE?  YES  NOCASING MATERIAL OVERDRILLED/REMOVED PVCWERE OTHER OBSTRUCTIONS LEFT IN WELL?  YES  NO WHAT WERE THE OBSTRUCTIONS: \_\_\_\_\_

IF "YES", AUTHORIZATION GRANTED BY \_\_\_\_\_ ON \_\_\_\_\_

(NJDEP Official) (Date)

Was an alternative decommissioning method used and/or approval to decommission granted by a DEP official?  YES  NO

IF "YES", authorization granted by \_\_\_\_\_ ON \_\_\_\_\_

(Date)

I certify that this well was sealed in accordance with N.J.A.C. 17:9D-3 et seq.  
SCOTT S. ARBERACIO ADVANCED DRILLING, INC 4-14-05  
Performing Work (Print or Type) 3 COLT ROAD Mailing Date  
Name of NJ Licensed Well Driller PITTSSTOWN, NJ 08867  
Scott Arberacio J1330  
Signature of NJ Licensed Well Driller Performing Work Registration #


COPIES: White - Water Allocation Yellow - Owner Pink - Health Dept. Goldenrod - Driller

1672

**Appendix B**

**Master Site Plan (Langan Engineering and  
Environmental Services, 2003)**

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## **Appendix C**

### **Analytical Data Summaries**

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## **Impacted Material Sent to the Exclusion Zone and Disposed Offsite**

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Lot No. 02, Block 104

Universal Oil Products (UOP)

Exclusion Zone Sample Collection Register

### SAMPLE TRACKING

Sample Type	Sample Representative Size	Sample Collection Date	Sample ID	Locus Focus ID	Analytes Tested	Date Sample Shipped to Lab	Date Results Received	Batch No.	Material Classification	Final Location
Buried Drum 1: Discrete	55 gal	12/16/2004	Drum 1	N/A	Suite A	12/15/2004	12/20/2004	N86446	Hazardous	Port Arthur, TX
Buried Drum 2: Discrete	55 gal	12/22/2004	Drum 2	N/A	Suite B	12/22/2004	12/27/2004	N86859	Hazardous	Port Arthur, TX
Buried Drum 3: Discrete	55 gal	1/13/2005	Drum 3	N/A	Suite C	1/14/2005	2/2/2005	N88479	Non-Hazardous	Port Arthur, TX
Concrete: 5 Point Composite	150 yd3	1/13/2005	Concrete 01	N/A	Suite C	1/14/2005	2/2/2005	N88479	Non-Hazardous	ECA (Base for stockpiling)
Soil: 5 Point Composite	250 yd3	1/18/2005	Stockpile 01	N/A	Suite C	1/19/2005	1/26/2005	N88802	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	150 yd3	1/21/2005	Stockpile 02	N/A	Suite C	1/21/2005	1/28/2005	N89052	Non-Hazardous	Grows / Tully Town, PA
Buried Drums 7, 8, 9: 3 Point Composite	165 gal	2/11/2005	Drum 4	N/A	Suite C	2/11/2005	2/18/2005	N90647	Non-Hazardous	Port Arthur, TX
Buried Drums 4, 5, 6: 3 Point Composite	165 gal	2/11/2005	Drum 5	N/A	Suite C	2/11/2005	2/18/2005	N90647	Non-Hazardous	Port Arthur, TX
Soil: 5 Point Composite	200 CY	2/16/2005	Stockpile 09	N/A	Suite C	2/16/2005	2/21/2005	N91016	Non-Hazardous	Grows / Tully Town, PA
Buried Drums (All)	495 gal	3/11/2005	Drum 6	26	Suite F	3/11/2005	3/21/2005	N93009	Non-Hazardous	Port Arthur, TX
Soil: 5 Point Composite	50 CY	3/15/2005	Stockpile 10	31	Suite C	3/15/2005	3/23/2005	N93273	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	175 CY	3/15/2005	Stockpile 07	32	Suite C	3/15/2005	3/23/2005	N93273	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	25 CY	3/25/2005	Stockpile 11	43	Suite C	3/25/2005	4/1/2005	N94307	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	425 CY	4/18/2005	Sample 43	47	Suite E	4/18/2005	4/26/2005	N96435	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	425 CY	4/18/2005	Sample 44	48	Suite E	4/18/2005	4/26/2005	N96435	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	150 CY	4/21/2005	Stockpile 12	53	Suite C	4/21/2005	4/28/2005	N96817	Non-Hazardous	Grows / Tully Town, PA
Concrete: 5 Point Composite	300 CY	4/21/2005	Concrete 02	54	Suite C	4/21/2005	4/28/2005	N96817	Non-Hazardous	ECA (Base for stockpiling)
Soil: 5 Point Composite	250 CY	5/9/2005	Stockpile 13	59	Suite C	5/9/2005	5/18/2005	N98440	TSCA Waste	Model City, NY
Soil: 5 Point Composite	250 CY	5/9/2005	Stockpile 14	60	Suite C	5/9/2005	5/18/2005	N98440	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	250 CY	5/10/2005	Stockpile 15	61	Suite C	5/10/2005	5/23/2005	N98554	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	500 CY	5/10/2005	Stockpile 16	62	Suite C	5/10/2005	5/23/2005	N98554	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	500 CY	5/10/2005	Stockpile 17	63	Suite C	5/10/2005	5/23/2005	N98554	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	200 CY	6/2/2005	Stockpile 18	73	Suite C	6/2/2005	6/17/2005	J461	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	100 CY	6/2/2005	Stockpile 19	74	Suite C	6/2/2005	6/17/2005	J461	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	75 CY	6/2/2005	Stockpile 20	75	Suite C	6/2/2005	6/17/2005	J461	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	300 CY	7/21/2005	Stockpile 21	97	Suite C	7/21/2005	7/29/2005	J4843	TSCA Waste	Model City, NY
Soil: 5 Point Composite	300 CY	7/21/2005	Stockpile 22	98	Suite C	7/21/2005	7/29/2005	J4843	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	100 CY	7/21/2005	Stockpile 24	99	Suite C	7/21/2005	7/29/2005	J4843	TSCA Waste	Model City, NY
Soil: 5 Point Composite	100 CY	7/21/2005	Stockpile 25	100	Suite C	7/21/2005	7/29/2005	J4843	Non-Hazardous	Grows / Tully Town, PA
Buried Drum 10	55 gal	7/25/2005	Sample 74	101	Suite C	7/25/2005	7/29/2005	J3399	Non-Hazardous	Grows / Tully Town, PA
Soil: 5 Point Composite	200 CY	8/5/2005	Stockpile 23	104	Suite C	8/5/2005	8/12/2005	J6273	Non-Hazardous	Grows / Tully Town, PA

Suite A: Full TCLP, Total PCBs, RCRA Characteristics

Suite B: TCLP Metals, TCLP Volatiles, TCLP Herbicides, Total PCBs, RCRA Characteristics

Suite C: TCLP Metals, TCLP Volatiles, TCLP Semi-Volatiles, Total PCBs, RCRA Characteristics

Suite D: Total PCBs

Suite E: Remainder of "Table A" Analysis

Suite F: Benzene and MEK (total mg/kg)

**Sample ID: Drum 1**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>Herbicides</i>					
2,4-D	ND	mg/L	10	mg/L	
2,4,5-TP (Silvex)	ND	mg/L	1	mg/L	
<i>Pesticides</i>					
gamma-BHC (Lindane)	ND	mg/L	0.4	mg/L	
Chlordane	ND	mg/L	0.03	mg/L	
Endrin	ND	mg/L	0.02	mg/L	
Heptachlor	ND	mg/L	0.008	mg/L	
Heptachlor epoxide	ND	mg/L	0.008	mg/L	
Methoxychlor	ND	mg/L	10	mg/L	
Toxaphene	ND	mg/L	0.5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	ND	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.005	mg/L	1	mg/L	
Chromium	<0.01	mg/L	5	mg/L	
Lead	18	mg/L	5	mg/L	Exceedance
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	6.26		<2 and >12.5		
Cyanide Reactivity	<5.2	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Petroleum Hydrocarbons	64100	mg/kg		mg/kg	
Solids, Percent	96	%		%	
Sulfide Reactivity	<52	mg/kg	>500	mg/kg	

Classification:	Hazardous
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**Sample ID: Drum 2**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	0.799	mg/L	0.5	mg/L	Exceedance
2-Butanone (MEK)	148	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>Herbicides</i>					
2,4-D	ND	mg/L	10	mg/L	
2,4,5-TP (Silvex)	ND	mg/L	1	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	ND	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.24	mg/L	1	mg/L	
Chromium	0.13	mg/L	5	mg/L	
Lead	17.3	mg/L	5	mg/L	Exceedance
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.37		<2 and >12.5		
Cyanide Reactivity	< 5.3	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Petroleum Hydrocarbons	95.3	mg/kg		mg/kg	
Sulfide Reactivity	81.9	mg/kg	>500	mg/kg	

Classification:	Hazardous
-----------------	-----------

## Sample ID: Drum 6

Classification: Hazardous

**Sample ID: Drum 3**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	185	ug/kg	50	mg/kg	
Aroclor 1254	81	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.054	mg/L	1	mg/L	
Chromium	<0.01	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.7		<2 and >12.5		
Cyanide Reactivity	<9.3	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	53.5	%		%	
Sulfide Reactivity	<93	mg/kg	>500	mg/kg	

Classification:

Non-Hazardous

**Sample ID: Concrete 01**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	1830	ug/kg	50	mg/kg	
Aroclor 1254	802	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.005	mg/L	1	mg/L	
Chromium	0.83	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	11.83		<2 and >12.5		
Cyanide Reactivity	<5.2	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	96.3	%		%	
Sulfide Reactivity	<52	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 01**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	2650	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.005	mg/L	1	mg/L	
Chromium	0.014	mg/L	5	mg/L	
Lead	0.8	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.71		<2 and >12.5		
Cyanide Reactivity	<8.3	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	59.9	%		%	
Sulfide Reactivity	<83	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 02**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	311	ug/kg	50	mg/kg	
Aroclor 1254	213	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.005	mg/L	1	mg/L	
Chromium	<0.01	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.34		<2 and >12.5		
Cyanide Reactivity	<6.3	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	79.2	%		%	
Sulfide Reactivity	67.9	mg/kg	>500	mg/kg	

Classification:

Non-Hazardous

**Sample ID: Drum 4**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	0.0444	mg/L	0.5	mg/L	
2-Butanone (MEK)	2.85	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	0.924	mg/L	200	mg/L	
3&4-Methylphenol	9.34	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	ND	ug/kg	50	mg/kg	
Aroclor 1254	1010	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	2.4	mg/L	100	mg/L	
Cadmium	0.2	mg/L	1	mg/L	
Chromium	0.026	mg/L	5	mg/L	
Lead	1.5	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.1		<2 and >12.5		
Cyanide Reactivity	<6.2	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	80.8	%		%	
Sulfide Reactivity	<62	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Drum 5**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	ND	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.011	mg/L	1	mg/L	
Chromium	0.013	mg/L	5	mg/L	
Lead	0.57	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.21		<2 and >12.5		
Cyanide Reactivity	<6.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	75.7	%		%	
Sulfide Reactivity	<66	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 09**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	0.0536	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	865	ug/kg	50	mg/kg	
Aroclor 1254	630	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.005	mg/L	1	mg/L	
Chromium	<0.01	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	10.64		<2 and >12.5		
Cyanide Reactivity	<5.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	89	%		%	
Sulfide Reactivity	83.1	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 10**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	829	ug/kg	50	mg/kg	
Aroclor 1254	624	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.043	mg/L	1	mg/L	
Chromium	0.013	mg/L	5	mg/L	
Lead	0.65	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	6.89		<2 and >12.5		
Cyanide Reactivity	<7.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	65.4	%		%	
Sulfide Reactivity	<76	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 07**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	19,300	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.005	mg/L	1	mg/L	
Chromium	0.013	mg/L	5	mg/L	
Lead	<0.5	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	6.68		<2 and >12.5		
Cyanide Reactivity	<7.9	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	62.9	%		%	
Sulfide Reactivity	<79	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 11**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	1,050	ug/kg	50	mg/kg	
Aroclor 1254	332	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.028	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	0.92	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.7		<2 and >12.5		
Cyanide Reactivity	<6.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	75.8	%		%	
Sulfide Reactivity	95.5	mg/kg	>500	mg/kg	

Classification:

Non-Hazardous

**Sample ID: Sample 43**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>Additional Table A</i>					
Extraction Fluid pH	6.89		<2 and >12.5		
HEM Oil and Grease Leachate	5.6	mg/L		mg/L	
COD	<20	mg/L		mg/L	
Ammonia ASTM	0.32	mg/L	111,111	mg/L	
HEM Oil and Grease	2,910	mg/kg	88,550	mg/kg	
Paint Filter Test	<0.50	ml/100g	no free liquids	ml/100g	
Solids Total	710,000	mg/kg		mg/kg	
Solids Total Volatile	<100	mg/kg		mg/kg	
<i>Herbicides</i>					
2,4 D	ND	mg/L	10	mg/L	
2, 4, 5 TP	ND	mg/L	1	mg/L	
<i>Pesticides</i>					
gamma BHC Lindane	ND	mg/L	0.4	mg/L	
Chlordane	ND	mg/L	0.03	mg/L	
Endrin	ND	mg/L	0.02	mg/L	
Heptachlor	ND	mg/L	0.08	mg/L	
Haptachlor epoxide	ND	mg/L	0.08	mg/L	
Methoxychlor	ND	mg/L	10	mg/L	
Toxaphene	ND	mg/L	0.5	mg/L	

Classification:

Non-Hazardous

**Sample ID: Sample 44**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>Additional Table A</i>					
Extraction Fluid pH	8.09		<2 and >12.5		
HEM Oil and Grease Leachate	<5.1	mg/L		mg/L	
COD	<20	mg/L		mg/L	
Ammonia ASTM	<0.10	mg/L	111,111	mg/L	
HEM Oil and Grease	2,900	mg/kg	88,550	mg/kg	
Paint Filter Test	<0.50	ml/100g	no free liquids	ml/100g	
Solids Total	773,000	mg/kg		mg/kg	
Solids Total Volatile	<100	mg/kg		mg/kg	
<i>Herbicides</i>					
2,4 D	ND	mg/L	10	mg/L	
2, 4, 5 TP	ND	mg/L	1	mg/L	
<i>Pesticides</i>					
gamma BHC Lindane	ND	mg/L	0.4	mg/L	
Chlordane	ND	mg/L	0.03	mg/L	
Endrin	ND	mg/L	0.02	mg/L	
Heptachlor	ND	mg/L	0.08	mg/L	
Haptachlor epoxide	ND	mg/L	0.08	mg/L	
Methoxychlor	ND	mg/L	10	mg/L	
Toxaphene	ND	mg/L	0.5	mg/L	

Classification:

Non-Hazardous

**Sample ID: Stockpile 12**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	20,100	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.014	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.22		<2 and >12.5		
Cyanide Reactivity	<6.7	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	75.1	%		%	
Sulfide Reactivity	<67	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Concrete 02**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	ND	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	11.45		<2 and >12.5		
Cyanide Reactivity	<5.2	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	95.4	%		%	
Sulfide Reactivity	<52	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 13**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	122,000	ug/kg	50	mg/kg	Exceedence
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.89		<2 and >12.5		
Cyanide Reactivity	<6.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	75.6	%		%	
Sulfide Reactivity	79.4	mg/kg	>500	mg/kg	

Classification:

TSCA Waste / NY State Haz Waste

**Sample ID: Stockpile 14**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	44,100	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.78		<2 and >12.5		
Cyanide Reactivity	<6.9	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	72	%		%	
Sulfide Reactivity	<69	mg/kg	>500	mg/kg	

Classification:

Non-Hazardous

**Sample ID: Stockpile 15**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	857	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	359	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.33		<2 and >12.5		
Cyanide Reactivity	<6.8	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	73.2	%		%	
Sulfide Reactivity	<68	mg/kg	>500	mg/kg	

Classification:

Non-Hazardous

**Sample ID: Stockpile 16**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	0.0561	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	0.0115	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	11,900	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.09		<2 and >12.5		
Cyanide Reactivity	<6.5	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	76.6	%		%	
Sulfide Reactivity	117	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 17**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	0.0276	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	0.622	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	0.0054	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	0.0073	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	0.0292	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	14,800	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.1		<2 and >12.5		
Cyanide Reactivity	<6.5	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	76.7	%		%	
Sulfide Reactivity	91.3	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 18**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	ND	ug/kg	50	mg/kg	
Aroclor 1254	198	ug/kg	50	mg/kg	
Aroclor 1260	101	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.026	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.67		<2 and >12.5		
Cyanide Reactivity	<5.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	89.1	%		%	
Sulfide Reactivity	<56	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 19**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	0.0561	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	0.0115	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	29,600	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.96		<2 and >12.5		
Cyanide Reactivity	<6.5	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	76.9	%		%	
Sulfide Reactivity	65	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 20**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	0.0276	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	0.622	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	0.0054	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCS</i>					
2-Methylphenol	0.0073	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	0.0292	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	3,340	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	0.013	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.76		<2 and >12.5		
Cyanide Reactivity	<6.2	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	80.6	%		%	
Sulfide Reactivity	<62	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 21**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	81,900	ug/kg	50	mg/kg	Exceedence
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	6.04		<2 and >12.5		
Cyanide Reactivity	<6.0	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	84.1	%		%	
Sulfide Reactivity	<59	mg/kg	>500	mg/kg	

Classification:

TSCA Waste/NY State Haz Waste

**Sample ID: Stockpile 22**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	26,800	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	0.099	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.12		<2 and >12.5		
Cyanide Reactivity	<5.9	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	85.1	%		%	
Sulfide Reactivity	<59	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 24**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	58,700	ug/kg	50	mg/kg	Exceedence
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	9.86		<2 and >12.5		
Cyanide Reactivity	<5.8	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	85.4	%		%	
Sulfide Reactivity	<58	mg/kg	>500	mg/kg	

Classification:

TSCA Waste/NY State Haz Waste

**Sample ID: Stockpile 22**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	0.291	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	5,150	ug/kg	50	mg/kg	
Aroclor 1248	ND	ug/kg	50	mg/kg	
Aroclor 1254	964	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	0.024	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.66		<2 and >12.5		
Cyanide Reactivity	<6.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	76.3	%		%	
Sulfide Reactivity	73.5	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 74**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	ND	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.01	mg/L	5	mg/L	
Lead	<0.5	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.01		<2 and >12.5		
Cyanide Reactivity	<5.3	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	94.4	%		%	
Sulfide Reactivity	<53	mg/kg	>500	mg/kg	
<i>Additional Table A</i>					
Extraction Fluid pH	8.01		>2 and <12.5		
HEM Oil and Grease Leachate	<6.8	mg/L		mg/L	
COD	<20	mg/L		mg/L	
Ammonia ASTM	<0.10	mg/L	111,111	mg/L	
HEM Oil and Grease	376,000	mg/kg		mg/kg	
Paint Filter Test	<2.0	ml/100g	no free liquids	ml/100g	
Solids Total	64	mg/l		mg/kg	
Solids Total Volatile	848	mg/kg		mg/kg	
<i>Herbicides</i>					
2,4 D	ND	mg/L	10	mg/L	
2, 4, 5 TP	ND	mg/L	1	mg/L	
<i>Pesticides</i>					
gamma BHC Lindane	ND	mg/L	0.4	mg/L	
Chlordane	ND	mg/L	0.03	mg/L	
Endrin	ND	mg/L	0.02	mg/L	
Heptachlor	ND	mg/L	0.08	mg/L	
Haptachlor epoxide	ND	mg/L	0.08	mg/L	
Methoxychlor	ND	mg/L	10	mg/L	
Toxaphene	ND	mg/L	0.5	mg/L	

Classification:	Non-Hazardous
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**Sample ID: Stockpile 23**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	3,400	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.005	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	9.19		<2 and >12.5		
Cyanide Reactivity	<5.8	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	86.9	%		%	
Sulfide Reactivity	78.6	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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## **Nonimpacted Material in Temporary Cap Areas**

Lot No. 02, Block 104  
 Universal Oil Products (UOP)  
 Cap Area Sample Collection Register

**SAMPLE TRACKING**

Sample Type	Sample Representative Size	Sample Collection Date	Sample ID	Locus Focus ID	Analytes Tested	Date Sample Shipped to Lab	Date Results Received	Batch No.	Material Classification	Final Location
Soil: 5 Point Composite	1,000 CY	2/10/2005	Sample 01	1	Suite C	2/11/2005	3/7/2005	N90646	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	2/10/2005	Sample 02	2	Suite C	2/11/2005	3/7/2005	N90646	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	2/10/2005	Sample 03	3	Suite C	2/11/2005	3/7/2005	N90646	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	2/10/2005	Sample 04	4	Suite C	2/11/2005	3/7/2005	N90646	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	2/10/2005	Sample 05	5	Suite C	2/11/2005	3/7/2005	N90646	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	2/10/2005	Sample 06	6	Suite C	2/11/2005	3/7/2005	N90646	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	2/16/2005	Sample 07	7	Suite C	2/16/2005	3/10/2005	N91016	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	2/16/2005	Sample 08	8	Suite C	2/16/2005	3/10/2005	N91016	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	2/16/2005	Sample 09	9	Suite C	2/16/2005	3/10/2005	N91016	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	2/16/2005	Sample 10	10	Suite C	2/16/2005	3/10/2005	N91016	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	2/16/2005	Sample 11	11	Suite C	2/16/2005	3/10/2005	N91016	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	2/16/2005	Sample 12	12	Suite C	2/16/2005	3/10/2005	N91016	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	2/16/2005	Sample 13	13	Suite C	2/16/2005	3/10/2005	N91016	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	3/7/2005	Sample 14	14	Suite C	3/7/2005	3/30/2005	N92531	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/7/2005	Sample 15	15	Suite C	3/7/2005	3/30/2005	N92531	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/7/2005	Sample 16	16	Suite C	3/7/2005	3/30/2005	N92531	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/7/2005	Sample 17	17	Suite C	3/7/2005	3/30/2005	N92531	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/7/2005	Sample 18	18	Suite C	3/7/2005	3/30/2005	N92531	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/7/2005	Sample 19	19	Suite C	3/7/2005	3/30/2005	N92531	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/7/2005	Sample 20	20	Suite C	3/7/2005	3/30/2005	N92531	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/7/2005	Sample 21	21	Suite C	3/7/2005	3/30/2005	N92531	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/7/2005	Sample 22	22	Suite C	3/7/2005	3/30/2005	N92531	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/7/2005	Sample 23	23	Suite C	3/7/2005	3/30/2005	N92531	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/7/2005	Sample 24	24	Suite C	3/7/2005	3/30/2005	N92531	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/7/2005	Sample 25	25	Suite C	3/7/2005	3/30/2005	N92531	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/11/2005	Sample 26	27	Suite C	3/11/2005	4/1/2005	N93010	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/11/2005	Sample 27	28	Suite C	3/11/2005	4/1/2005	N93010	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/11/2005	Sample 28	29	Suite C	3/11/2005	4/1/2005	N93010	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/17/2005	Sample 30	33	Suite C	3/17/2005	4/1/2005	N93536	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	3/17/2005	Sample 31	34	Suite C	3/17/2005	4/1/2005	N93536	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	3/17/2005	Sample 32	35	Suite C	3/17/2005	4/1/2005	N93536	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	3/17/2005	Sample 33	36	Suite C	3/17/2005	4/1/2005	N93536	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	3/17/2005	Sample 34	37	Suite C	3/17/2005	4/1/2005	N93536	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	3/17/2005	Sample 35	38	Suite C	3/17/2005	4/1/2005	N93536	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	3/17/2005	Sample 36	39	Suite C	3/17/2005	4/1/2005	N93536	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	3/17/2005	Sample 37	40	Suite C	3/17/2005	4/1/2005	N93536	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	3/22/2005	Sample 38	41	Suite C	3/23/2005	4/14/2005	N93966	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/22/2005	Sample 39	42	Suite C	3/23/2005	4/14/2005	N93966	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	3/25/2005	Sample 40	44	Suite C	3/25/2005	4/14/2005	N93966	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	4/1/2005	Sample 41	45	Suite C	4/25/2005	4/25/2005	N94872	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	4/1/2005	Sample 42	46	Suite C	4/25/2005	4/25/2005	N94872	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	5/22/2005	Sample 53	64	Suite C	5/27/2005	5/27/2005	N98778	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	5/22/2005	Sample 54	65	Suite C	5/27/2005	5/27/2005	N98778	TSCA Waste	Model City, NY
Soil: 5 Point Composite	1,000 CY	5/22/2005	Sample 55	66	Suite C	5/27/2005	5/27/2005	N98778	TSCA Waste	Model City, NY
Soil: 5 Point Composite	1,000 CY	5/22/2005	Sample 56	67	Suite C	5/27/2005	5/27/2005	N98778	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	5/28/2005	Sample 57	68	Suite C	5/28/2005	5/28/2005	N99316	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	5/28/2005	Sample 58	69	Suite C	5/28/2005	5/28/2005	N99316	Non-Hazardous	Western Cap Area (WCA)

Lot No. 02, Block 104  
 Universal Oil Products (UOP)  
 Cap Area Sample Collection Register

SAMPLE TRACKING										
Sample Type	Sample Representative Size	Sample Collection Date	Sample ID	Locus Focus ID	Analytes Tested	Date Sample Shipped to Lab	Date Results Received	Batch No.	Material Classification	Final Location
Soil: 5 Point Composite	1,000 CY	5/28/2005	Sample 59	70	Suite C	5/28/2005	5/28/2005	N99316	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	5/28/2005	Sample 60	71	Suite C	5/28/2005	5/28/2005	N99316	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	5/28/2005	Sample 61	72	Suite C	5/28/2005	5/28/2005	N99316	TSCA Waste	Model City, NY
Soil: Re-test of TSCA Waste Sample 54	250 CY	6/10/2005	Sample 62	76	Suite D	6/10/2005	6/24/2005	J1337	TSCA Waste	Model City, NY
Soil: Re-test of TSCA Waste Sample 54	250 CY	6/10/2005	Sample 63	77	Suite D	6/10/2005	6/24/2005	J1337	Non-Hazardous	Western Cap Area (WCA)
Soil: Re-test of TSCA Waste Sample 54	250 CY	6/10/2005	Sample 64	78	Suite D	6/10/2005	6/24/2005	J1337	TSCA Waste	Model City, NY
Soil: Re-test of TSCA Waste Sample 54	250 CY	6/10/2005	Sample 65	79	Suite D	6/10/2005	6/24/2005	J1337	Non-Hazardous	Western Cap Area (WCA)
Soil: Re-test of TSCA Waste Sample 55	250 CY	6/10/2005	Sample 66	80	Suite D	6/10/2005	6/24/2005	J1337	TSCA Waste	Model City, NY
Soil: Re-test of TSCA Waste Sample 55	250 CY	6/10/2005	Sample 67	81	Suite D	6/10/2005	6/24/2005	J1337	TSCA Waste	Model City, NY
Soil: Re-test of TSCA Waste Sample 55	250 CY	6/10/2005	Sample 68	82	Suite D	6/10/2005	6/24/2005	J1337	TSCA Waste	Model City, NY
Soil: Re-test of TSCA Waste Sample 55	250 CY	6/10/2005	Sample 69	83	Suite D	6/10/2005	6/24/2005	J1337	Non-Hazardous	Western Cap Area (WCA)
Soil: Re-test of TSCA Waste Sample 61	250 CY	6/16/2005	Sample 70	84	Suite D	6/16/2005	6/24/2005	J1793	Non-Hazardous	Western Cap Area (WCA)
Soil: Re-test of TSCA Waste Sample 61	250 CY	6/16/2005	Sample 71	85	Suite D	6/16/2005	6/24/2005	J1793	Non-Hazardous	Western Cap Area (WCA)
Soil: Re-test of TSCA Waste Sample 61	250 CY	6/16/2005	Sample 72	86	Suite D	6/16/2005	6/24/2005	J1793	Non-Hazardous	Western Cap Area (WCA)
Soil: Re-test of TSCA Waste Sample 61	250 CY	6/16/2005	Sample 73	87	Suite D	6/16/2005	6/24/2005	J1793	Non-Hazardous	Western Cap Area (WCA)
Soil: 5 Point Composite	1,000 CY	7/11/2005	Sample 75	89	Suite C	7/11/2005	7/20/2005	J3866	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	7/11/2005	Sample 76	90	Suite C	7/11/2005	7/20/2005	J3866	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	7/11/2005	Sample 77	91	Suite C	7/11/2005	7/20/2005	J3866	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	7/11/2005	Sample 78	92	Suite C	7/11/2005	7/20/2005	J3866	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	7/11/2005	Sample 79	93	Suite C	7/11/2005	7/20/2005	J3866	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	7/11/2005	Sample 80	94	Suite C	7/11/2005	7/20/2005	J3866	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	7/11/2005	Sample 81	95	Suite C	7/11/2005	7/20/2005	J3866	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	7/11/2005	Sample 82	96	Suite C	7/11/2005	7/20/2005	J3866	Non-Hazardous	Eastern Cap Area (ECA)
Soil: 5 Point Composite	1,000 CY	8/5/2005	Sample 83	105	Suite C	8/5/2005	8/12/2005	J6273	Non-Hazardous	Eastern Cap Area (ECA)

Suite A: Full TCLP, Total PCBs, RCRA Characteristics

Suite B: TCLP Metals, TCLP Volatiles, TCLP Herbicides, Total PCBs, RCRA Characteristics

Suite C: TCLP Metals, TCLP Volatiles, TCLP Semi-Volatiles, Total PCBs, RCRA Characteristics

Suite D: Total PCBs

**Sample ID: Sample 01**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	37,300	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.023	mg/L	1	mg/L	
Chromium	0.021	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.39		<2 and >12.5		
Cyanide Reactivity	<9.0	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	55.7	%		%	
Sulfide Reactivity	148	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 02**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	38,000	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.022	mg/L	1	mg/L	
Chromium	0.011	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.3		<2 and >12.5		
Cyanide Reactivity	<7.3	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	67.7	%		%	
Sulfide Reactivity	120	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 03**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	8,150	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.025	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.43		<2 and >12.5		
Cyanide Reactivity	<7.7	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	64.5	%		%	
Sulfide Reactivity	<77	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 04**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	2,780	ug/kg	50	mg/kg	
Aroclor 1254	1,560	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.11	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.35		<2 and >12.5		
Cyanide Reactivity	<7.5	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	66.6	%		%	
Sulfide Reactivity	123	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 05**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	5,090	ug/kg	50	mg/kg	
Aroclor 1254	1,800	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.019	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.61		<2 and >12.5		
Cyanide Reactivity	<7.0	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	71.7	%		%	
Sulfide Reactivity	100	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 06**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	1,550	ug/kg	50	mg/kg	
Aroclor 1254	948	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.011	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.49		<2 and >12.5		
Cyanide Reactivity	<7.9	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	62.9	%		%	
Sulfide Reactivity	98	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 07**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	832	ug/kg	50	mg/kg	
Aroclor 1254	535	ug/kg	50	mg/kg	
Aroclor 1260	159	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.028	mg/L	1	mg/L	
Chromium	0.013	mg/L	5	mg/L	
Lead	0.94	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.29		<2 and >12.5		
Cyanide Reactivity	<7.5	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	66.9	%		%	
Sulfide Reactivity	<75	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 08**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	544	ug/kg	50	mg/kg	
Aroclor 1254	353	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.082	mg/L	1	mg/L	
Chromium	0.018	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.13		<2 and >12.5		
Cyanide Reactivity	<7.2	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	69.1	%		%	
Sulfide Reactivity	<72	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 09**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	1,750	ug/kg	50	mg/kg	
Aroclor 1254	844	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.019	mg/L	1	mg/L	
Chromium	0.016	mg/L	5	mg/L	
Lead	0.68	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.58		<2 and >12.5		
Cyanide Reactivity	<7.4	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	67.7	%		%	
Sulfide Reactivity	<74	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 10**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	1,110	ug/kg	50	mg/kg	
Aroclor 1254	656	ug/kg	50	mg/kg	
Aroclor 1260	123	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.034	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	2.7	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.46		<2 and >12.5		
Cyanide Reactivity	<8.3	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	60.1	%		%	
Sulfide Reactivity	<83	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 11**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	447	ug/kg	50	mg/kg	
Aroclor 1254	397	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.025	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.05	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.49		<2 and >12.5		
Cyanide Reactivity	<8.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	58.2	%		%	
Sulfide Reactivity	<86	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 12**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	710	ug/kg	50	mg/kg	
Aroclor 1254	439	ug/kg	50	mg/kg	
Aroclor 1260	100	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.037	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	0.76	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.52		<2 and >12.5		
Cyanide Reactivity	<8.0	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	62.3	%		%	
Sulfide Reactivity	160	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 13**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	5,530	ug/kg	50	mg/kg	
Aroclor 1254	2,650	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.01	mg/L	1	mg/L	
Chromium	0.014	mg/L	5	mg/L	
Lead	<0.050	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.65		<2 and >12.5		
Cyanide Reactivity	<6.5	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	76.5	%		%	
Sulfide Reactivity	<170	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 14**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	560	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	40.6	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.011	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	0.53	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.69		<2 and >12.5		
Cyanide Reactivity	<6.2	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	80.2	%		%	
Sulfide Reactivity	<62	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample15**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	9,720	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.013	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.57		<2 and >12.5		
Cyanide Reactivity	<7.2	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	69	%		%	
Sulfide Reactivity	<72	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 16**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	2,250	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	160	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.019	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	0.00023	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.51		<2 and >12.5		
Cyanide Reactivity	<6.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	76.3	%		%	
Sulfide Reactivity	<66	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample17**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	3,340	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	158	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.018	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.84		<2 and >12.5		
Cyanide Reactivity	<6.7	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	74.4	%		%	
Sulfide Reactivity	<67	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 18**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	3,920	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	176	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.019	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	0.86	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.86		<2 and >12.5		
Cyanide Reactivity	<6.7	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	74.4	%		%	
Sulfide Reactivity	<67	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample19**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	4,250	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	152	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.027	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	0.86	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.76		<2 and >12.5		
Cyanide Reactivity	<6.3	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	79.3	%		%	
Sulfide Reactivity	<63	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 20**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	4,450	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	188	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.039	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	0.86	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.57		<2 and >12.5		
Cyanide Reactivity	<6.7	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	74.5	%		%	
Sulfide Reactivity	<67	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 21**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	3,360	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	191	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.025	mg/L	1	mg/L	
Chromium	0.014	mg/L	5	mg/L	
Lead	0.86	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.5		<2 and >12.5		
Cyanide Reactivity	<6.7	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	75	%		%	
Sulfide Reactivity	<67	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 22**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	2,130	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	168	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.016	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	0.87	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	6.76		<2 and >12.5		
Cyanide Reactivity	<9.0	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	55.6	%		%	
Sulfide Reactivity	<90	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 23**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	1,280	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	137	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.016	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.23		<2 and >12.5		
Cyanide Reactivity	<8.1	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	62	%		%	
Sulfide Reactivity	<81	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 24**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	3,100	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	173	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.015	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.21		<2 and >12.5		
Cyanide Reactivity	<8.9	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	56.2	%		%	
Sulfide Reactivity	<89	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample25**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	0.034	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	2,680	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	71.3	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.98		<2 and >12.5		
Cyanide Reactivity	<6.4	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	78.2	%		%	
Sulfide Reactivity	<64	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 26**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	2,640	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	154	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.028	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.48		<2 and >12.5		
Cyanide Reactivity	<6.9	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	72.3	%		%	
Sulfide Reactivity	94	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 27**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	6,580	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	505	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	1	mg/L	100	mg/L	
Cadmium	0.072	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	2	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.56		<2 and >12.5		
Cyanide Reactivity	<7.3	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	68.4	%		%	
Sulfide Reactivity	84.7	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 28**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	2,710	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	233	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.025	mg/L	1	mg/L	
Chromium	0.011	mg/L	5	mg/L	
Lead	<0.05	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.48		<2 and >12.5		
Cyanide Reactivity	<7.2	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	69.4	%		%	
Sulfide Reactivity	<72	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 30**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	0.218	mg/L	0.5	mg/L	
Trichloroethylene	0.0079	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	275	ug/kg	50	mg/kg	
Aroclor 1254	304	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.0081	mg/L	1	mg/L	
Chromium	0.012	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	6.58		<2 and >12.5		
Cyanide Reactivity	<8.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	58.3	%		%	
Sulfide Reactivity	<86	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 31**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	936	ug/kg	50	mg/kg	
Aroclor 1254	310	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.031	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.02		<2 and >12.5		
Cyanide Reactivity	<7.4	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	67.3	%		%	
Sulfide Reactivity	<89.3	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 32**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	333	ug/kg	50	mg/kg	
Aroclor 1254	225	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.017	mg/L	1	mg/L	
Chromium	0.013	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.04		<2 and >12.5		
Cyanide Reactivity	<8.1	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	61.5	%		%	
Sulfide Reactivity	130	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 33**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	520	ug/kg	50	mg/kg	
Aroclor 1254	238	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.015	mg/L	1	mg/L	
Chromium	0.01	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.05		<2 and >12.5		
Cyanide Reactivity	<8.2	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	60.9	%		%	
Sulfide Reactivity	<82	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 34**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	0.0069	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	238	ug/kg	50	mg/kg	
Aroclor 1254	247	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.0061	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.12		<2 and >12.5		
Cyanide Reactivity	<8.4	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	59.7	%		%	
Sulfide Reactivity	118	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 35**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	128	ug/kg	50	mg/kg	
Aroclor 1254	112	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.018	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	2.7	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	5.92		<2 and >12.5		
Cyanide Reactivity	<9.3	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	53.5	%		%	
Sulfide Reactivity	112	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 36**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	ND	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	171	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.013	mg/L	1	mg/L	
Chromium	0.013	mg/L	5	mg/L	
Lead	0.5	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	6.64		<2 and >12.5		
Cyanide Reactivity	<8.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	57.9	%		%	
Sulfide Reactivity	103	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 37**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	ND	ug/kg	50	mg/kg	
Aroclor 1254	1,670	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.081	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.5	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	6.68		<2 and >12.5		
Cyanide Reactivity	<8.9	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	56.2	%		%	
Sulfide Reactivity	107	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 38**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	573	ug/kg	50	mg/kg	
Aroclor 1254	198	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.0092	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.18		<2 and >12.5		
Cyanide Reactivity	<6.4	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	78	%		%	
Sulfide Reactivity	156	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 39**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	788	ug/kg	50	mg/kg	
Aroclor 1254	271	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.0076	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.63		<2 and >12.5		
Cyanide Reactivity	<6.1	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	81.6	%		%	
Sulfide Reactivity	125	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 40**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	260	ug/kg	50	mg/kg	
Aroclor 1254	226	ug/kg	50	mg/kg	
Aroclor 1260	77.8	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.0099	mg/L	1	mg/L	
Chromium	0.012	mg/L	5	mg/L	
Lead	0.87	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.66		<2 and >12.5		
Cyanide Reactivity	<6.5	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	77.3	%		%	
Sulfide Reactivity	93.3	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 41**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	115	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.74		<2 and >12.5		
Cyanide Reactivity	<6.0	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	83.2	%		%	
Sulfide Reactivity	<60	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 42**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	27,110	ug/kg	50	mg/kg	
Aroclor 1254	777	ug/kg	50	mg/kg	
Aroclor 1260	183	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.0059	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.43		<2 and >12.5		
Cyanide Reactivity	<6.4	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	77.9	%		%	
Sulfide Reactivity	<64	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 53**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	1,940	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.019	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	2.1	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.42		<2 and >12.5		
Cyanide Reactivity	<6.0	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	83	%		%	
Sulfide Reactivity	<60	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 54**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	300,000	ug/kg	50	mg/kg	Exceedence
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.74		<2 and >12.5		
Cyanide Reactivity	<6.0	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	82.8	%		%	
Sulfide Reactivity	<60	mg/kg	>500	mg/kg	

Classification:	TSCA Waste / NY State Haz Waste
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**Sample ID: Sample 55**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	77,900	ug/kg	50	mg/kg	Exceedence
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.007	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.95		<2 and >12.5		
Cyanide Reactivity	<6.3	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	79.1	%		%	
Sulfide Reactivity	<63	mg/kg	>500	mg/kg	

Classification:	TSCA Waste / NY State Haz Waste
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**Sample ID: Sample 56**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	27,800	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.0058	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.85		<2 and >12.5		
Cyanide Reactivity	<6.3	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	79.4	%		%	
Sulfide Reactivity	<63	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 57**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	1,780	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.0050	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.42		<2 and >12.5		
Cyanide Reactivity	<7.3	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	68.3	%		%	
Sulfide Reactivity	<73	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 58**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	1,580	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.0053	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.0050	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	6.87		<2 and >12.5		
Cyanide Reactivity	<6.7	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	74.5	%		%	
Sulfide Reactivity	<67	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 59**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	800	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.0052	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.0050	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	7.79		<2 and >12.5		
Cyanide Reactivity	<6.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	75.8	%		%	
Sulfide Reactivity	<66	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 60**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	519	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	0.01	mg/L	5	mg/L	
Lead	<0.0050	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.19		<2 and >12.5		
Cyanide Reactivity	<6.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	75.4	%		%	
Sulfide Reactivity	<66	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 61**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethene	ND	mg/L	0.5	mg/L	
Trichloroethene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	1,870,000	ug/kg	50	mg/kg	Exceedence
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.0078	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.0050	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.77		<2 and >12.5		
Cyanide Reactivity	<6.1	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	82.3	%		%	
Sulfide Reactivity	<61	mg/kg	>500	mg/kg	

Classification:	TSCA Waste/NY State Haz Waste
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**Sample ID: Sample 62**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	260,000	ug/kg	50	mg/kg	Exceedence
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
Classification:					
TSCA Waste/NY State Haz Waste					

**Sample ID: Sample 63**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	24,700	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
Classification:					
Non-Hazardous					

**Sample ID: Sample 64**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	126,000	ug/kg	50	mg/kg	Exceedence
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
Classification:					
TSCA Waste/NY State Haz Waste					

**Sample ID: Sample 65**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	40,300	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
Classification: Non-Hazardous					

**Sample ID: Sample 66**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	66,100	ug/kg	50	mg/kg	Exceedence
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
Classification: TSCA Waste/NY State Haz Waste					

**Sample ID: Sample 67**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	151,000	ug/kg	50	mg/kg	Exceedence
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
Classification:					
TSCA Waste/NY State Haz Waste					

**Sample ID: Sample 68**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	113,000	ug/kg	50	mg/kg	Exceedence
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
Classification:					
TSCA Waste/NY State Haz Waste					

**Sample ID: Sample 69**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	22,900	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
Classification: Non Hazardous					

**Sample ID: Sample 70**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	31,500	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
Classification:					
Non-Hazardous					

**Sample ID: Sample 71**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERI A	UNITS	>HWC
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	915	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
Classification:					
Non-Hazardous					

**Sample ID: Sample 72**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	15,600	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
Classification: Non-Hazardous					

**Sample ID: Sample 73**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	506	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
Classification:					
Non-Hazardous					

**Sample ID: Sample 75**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	0.0247	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	8,260	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.0050	<0.5	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	9.19		<2 and >12.5		
Cyanide Reactivity	<5.7	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	87.8	%		%	
Sulfide Reactivity	137	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 76**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	0.0375	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	2,600	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.5	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	9.77		<2 and >12.5		
Cyanide Reactivity	<5.8	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	85.7	%		%	
Sulfide Reactivity	<58	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 77**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	3,600	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.5	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	9.22		<2 and >12.5		
Cyanide Reactivity	<5.9	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	85.1	%		%	
Sulfide Reactivity	<59	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 78**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	2,290	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.0092	mg/L	1	mg/L	
Chromium	0.053	mg/L	5	mg/L	
Lead	0.64	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	10.06		<2 and >12.5		
Cyanide Reactivity	<5.5	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	90.6	%		%	
Sulfide Reactivity	66.4	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 79**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	0.0461	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	4,540	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.011	mg/L	1	mg/L	
Chromium	0.053	mg/L	5	mg/L	
Lead	1	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	10.29		<2 and >12.5		
Cyanide Reactivity	<5.7	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	87.7	%		%	
Sulfide Reactivity	57.1	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 80**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	0.0691	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	1,780	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.5	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.95		<2 and >12.5		
Cyanide Reactivity	<5.8	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	85.7	%		%	
Sulfide Reactivity	93.4	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 81**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	4,450	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.5	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	9.1		<2 and >12.5		
Cyanide Reactivity	<5.6	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	89.8	%		%	
Sulfide Reactivity	111	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 82**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	2,870	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	<0.0050	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.5	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	9.87		<2 and >12.5		
Cyanide Reactivity	<5.5	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	91	%		%	
Sulfide Reactivity	87.8	mg/kg	>500	mg/kg	

Classification:	Non-Hazardous
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**Sample ID: Sample 83**

ANALYTE	RESULT	UNITS	HAZ WASTE CRITERIA	UNITS	>HWC
<i>VOCs</i>					
Benzene	ND	mg/L	0.5	mg/L	
2-Butanone (MEK)	ND	mg/L	200	mg/L	
Carbon tetrachloride	ND	mg/L	0.5	mg/L	
Chlorobenzene	ND	mg/L	100	mg/L	
Chloroform	ND	mg/L	6	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
1,2-Dichloroethane	ND	mg/L	0.5	mg/L	
1,1-Dichloroethene	ND	mg/L	0.7	mg/L	
Tetrachloroethylene	ND	mg/L	0.5	mg/L	
Trichloroethylene	ND	mg/L	0.5	mg/L	
Vinyl chloride	ND	mg/L	0.2	mg/L	
<i>SVOCs</i>					
2-Methylphenol	ND	mg/L	200	mg/L	
3&4-Methylphenol	ND	mg/L	200	mg/L	
Pentachlorophenol	ND	mg/L	100	mg/L	
2,4,5-Trichlorophenol	ND	mg/L	400	mg/L	
2,4,6-Trichlorophenol	ND	mg/L	2	mg/L	
1,4-Dichlorobenzene	ND	mg/L	7.5	mg/L	
2,4-Dinitrotoluene	ND	mg/L	0.13	mg/L	
Hexachlorobenzene	ND	mg/L	0.13	mg/L	
Hexachlorobutadiene	ND	mg/L	0.5	mg/L	
Hexachloroethane	ND	mg/L	3	mg/L	
Nitrobenzene	ND	mg/L	2	mg/L	
Pyridine	ND	mg/L	5	mg/L	
<i>PCBs</i>					
Aroclor 1016	ND	ug/kg	50	mg/kg	
Aroclor 1221	ND	ug/kg	50	mg/kg	
Aroclor 1232	ND	ug/kg	50	mg/kg	
Aroclor 1242	ND	ug/kg	50	mg/kg	
Aroclor 1248	613	ug/kg	50	mg/kg	
Aroclor 1254	ND	ug/kg	50	mg/kg	
Aroclor 1260	ND	ug/kg	50	mg/kg	
<i>Metals</i>					
Arsenic	<0.50	mg/L	5	mg/L	
Barium	<1.0	mg/L	100	mg/L	
Cadmium	0.0064	mg/L	1	mg/L	
Chromium	<0.010	mg/L	5	mg/L	
Lead	<0.50	mg/L	5	mg/L	
Mercury	<0.0002	mg/L	0.2	mg/L	
Selenium	<0.5	mg/L	1	mg/L	
Silver	<0.01	mg/L	5	mg/L	
<i>RCRA Characteristics</i>					
Corrosivity as pH	8.81		<2 and >12.5		
Cyanide Reactivity	<5.9	mg/kg	>250	mg/kg	
Ignitability (Flashpoint)	>200	DEG F	<140	DEG F	
Solids, Percent	84.8	%		%	
Sulfide Reactivity	<59	mg/kg	>500	mg/kg	

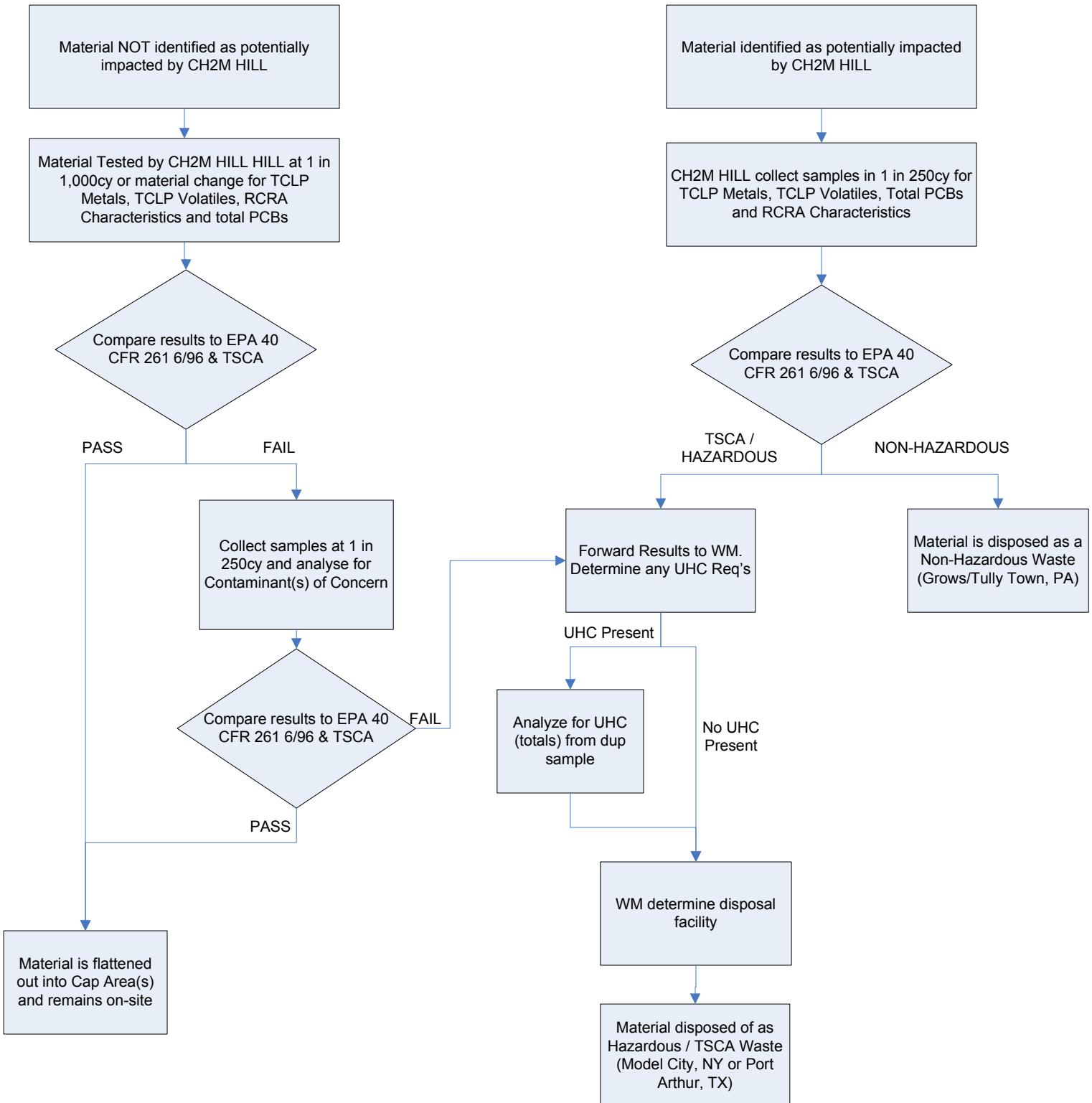
Classification:	Non-Hazardous
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**Appendix D**

**Waste Characterization – Summary of Sampling  
and Analysis Procedure**

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## **UOP Uplands Sampling and Analytical Flow Chart**



**Appendix E**  
**Lot 2, Block 104 Offsite Disposal Log**

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**Lot 02, Block 104: Waste Disposal Log**

Type of Waste	Consultant	Waste Generated From	Generation Date	Amount of Waste Generated (lbs)	Waste Manifest #	Removal Date	Transporter	Disposal Facility	Truck Number
Non-Hazardous Used PPE	CH2M HILL	Exclusion Zone	3/14/2005	100.0	Z0059358	3/14/2005	Onyx	Port Arthur	
Non-Hazardous Used Filter Boom/Sock	CH2M HILL	Exclusion Zone	3/14/2005	300.0	Z0059358	3/14/2005	Onyx	Port Arthur	
Non-Hazardous 3 Buried Drums	CH2M HILL	Lowes Pad	2/9/2005	1900.0	Z0059358	3/14/2005	Onyx	Port Arthur	
Hazardous 7 Buried Drums	CH2M HILL	Lowes Pad	12/16/2004	33600.0	NYH0602784	3/24/2005	ETGI	Growes	XG548X
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/28/2005	48854.4	151464	6/28/2005	PDC	Growes	AH598J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/28/2005	46278.8	151463	6/28/2005	PDC	Growes	AH904U
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/28/2005	44508.8	151462	6/29/2005	PDC	Growes	AH904U
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/28/2005	47824.0	151461	6/29/2005	PDC	Growes	AH598J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/28/2005	46009.6	151460	6/29/2005	PDC	Growes	AH325R
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/28/2005	39625.6	151459	6/29/2005	PDC	Growes	AH315J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/28/2005	47913.6	151458	6/29/2005	PDC	Growes	AJ958F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/28/2005	44576.0	151457	6/29/2005	PDC	Growes	AH205B
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/28/2005	44643.2	151456	6/29/2005	PDC	Growes	AJ136F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	33398.4	151455	6/30/2005	GM	Growes	AJ124E
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	34563.2	151454	6/30/2005	GM	Growes	AH560D
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	39110.4	151453	6/30/2005	GM	Growes	AG107L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	36960.0	151452	6/30/2005	GM	Growes	AJ465J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	33532.8	151451	6/30/2005	GM	Growes	AE405Z
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	32390.4	151450	6/30/2005	GM	Growes	AH454T
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	33017.6	151448	6/30/2005	GM	Growes	AE253F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	34854.4	151447	6/30/2005	GM	Growes	AE252W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	32390.4	151446	6/30/2005	GM	Growes	AJ538L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	31382.4	151445	6/30/2005	PDC	Growes	AH315J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	50377.6	151444	6/30/2005	GM	Growes	AJ137G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	44240.0	151443	6/30/2005	PDC	Growes	AJ575G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	43142.4	151442	6/30/2005	PDC	Growes	AH586U
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	40745.6	151441	6/30/2005	PDC	Growes	AH662Y
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	51497.6	151440	6/30/2005	GM	Growes	AG107L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	47107.2	151439	6/30/2005	GM	Growes	AJ465J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	50512.0	151438	6/30/2005	GM	Growes	AH454T
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	46547.2	151437	6/30/2005	PDC	Growes	AJ852G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	51475.2	151436	6/30/2005	GM	Growes	AJ124E
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	48899.2	151435	6/30/2005	GM	Growes	AH560D
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	46412.8	151434	6/30/2005	GM	Growes	AE253F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	47241.6	151433	6/30/2005	PDC	Growes	AG578P
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	48507.2	151432	6/30/2005	PDC	Growes	AE619X
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	45203.2	151431	6/30/2005	GM	Growes	AE252W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	46144.0	151430	6/30/2005	GM	Growes	AE405Z
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	47241.6	151429	6/30/2005	GM	Growes	AJ528L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	46950.4	151428	6/30/2005	GM	Growes	AF137G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	46233.6	151427	6/30/2005	PDC	Growes	AH677Y
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	49324.8	151426	6/30/2005	PDC	Growes	AE623T
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	50041.6	151424	6/30/2005	PDC	Growes	AJ134K
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	47488.0	151423	6/30/2005	PDC	Growes	AJ987J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	46166.4	151422	6/30/2005	PDC	Growes	AJ329C
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	46166.4	151421	6/30/2005	PDC	Growes	AG906U
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	47936.0	147397	7/1/2005	GM	Growes	AH454T
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	45180.8	147396	7/1/2005	PDC	Growes	AH424X
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	46569.6	147395	7/1/2005	GM	Growes	AF137G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	40745.6	147394	7/1/2005	GM	Growes	AJ465J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	48316.8	147393	7/1/2005	GM	Growes	AG107L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	48742.4	147392	7/1/2005	PDC	Growes	AJ296N
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	47264.0	147391	7/1/2005	PDC	Growes	AJ852G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	47936.0	147390	7/1/2005	PDC	Growes	AH677Y
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	48585.6	147389	7/1/2005	GM	Growes	AJ125E
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	46278.4	147388	7/1/2005	GM	Growes	AH454T
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	48496.0	147387	7/1/2005	GM	Growes	AE568C
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	50310.4	147386	7/1/2005	GM	Growes	AH377U
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	44464.0	147385	7/1/2005	PDC	Growes	AG684W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	41856.6	147384	7/1/2005	GM	Growes	AE252W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	52214.4	147383	7/1/2005	PDC	Growes	AH424X
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	44934.4	147382	7/1/2005	GM	Growes	AF137G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	45472.0	147381	7/1/2005	GM	Growes	AH560D
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	44665.6	147380	7/1/2005	PDC	Growes	AH315J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	55552.0	147379	7/1/2005	GM	Growes	AJ538L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	49548.8	147378	7/1/2005	GM	Growes	AE253F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	49548.8	147377	7/1/2005	PDC	Growes	AH904U
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	47376.0	147376	7/1/2005	PDC	Growes	AE623T
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	46435.2	147375	7/1/2005	PDC	Growes	AJ987J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	50288.0	147374	7/1/2005	PDC	Growes	AH746L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	46076.8	147373/151425	7/1/2005	PDC	Growes	AH325R
Non Hazardous Soil	CH2M HILL	Exclusion Zone	5/9/2005	43008.0	147372	7/1/2005	GM	Growes	AJ119C
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	42089.6	147371	7/5/2005	GM	Growes	AG107L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	39782.4	147370	7/5/2005	GM	Growes	AJ465J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	46636.8	147370	7/5/2005	GM	Growes	AE253F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	46457.6	147370	7/5/2005	GM	Growes	AE405Z
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	44912.0	147370	7/5/2005	PDC	Growes	AH677Y
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	44441.6	147370	7/5/2005	PDC	Growes	AH424X
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	42806.4	147370	7/5/2005	PDC	Growes	AH990Z
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	45248.0	147370	7/5/2005	GM	Growes	AE252W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	44508.8	147370	7/5/2005	GM	Growes	AJ538L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	45763.2	147370	7/5/2005	GM	Growes	AH729F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	40835.2	147370	7/5/2005	GM	Growes	AG941G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	39894.4	147370	7/5/2005	PDC	Growes	AE623T
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	41440.0	147370	7/5/2005	PDC	Growes	AH587J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	36892.8	147370	7/5/2005	PDC	Growes	AJ326C
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	46054.4	147370	7/5/2005	PDC	Growes	AH984U
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	44822.4	147370	7/5/2005	PDC	Growes	AJ329C
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	48921.6	147370	7/5/2005	PDC	Growes	AJ987J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	47824.0	147370	7/5/2005	PDC	Growes	AJ571N
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	41417.6	147370	7/5/2005	GM	Growes	AG107L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	45180.8	147370	7/5/2005	GM	Growes	AJ465J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	46076.8	147370	7/5/2005	GM	Growes	AE253F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	45584.0	147370	7/5/2005	GM	Growes	AE405Z
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	50176.0	147370	7/5/2005	GM	Growes	AE252W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	48540.8	147370	7/5/2005	GM	Growes	AG941G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	44643.2	147370	7/5/2005	GM	Growes	AJ538L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	44060.8	147370</				

**Lot 02, Block 104: Waste Disposal Log**

Type of Waste	Consultant	Waste Generated From	Generation Date	Amount of Waste Generated (lbs)	Waste Manifest #	Removal Date	Transporter	Disposal Facility	Truck Number
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	34182.4	237071	7/5/2005	PDC	Growes	AJ326C
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	35862.4	237070	7/5/2005	GM	Growes	AG107L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	33420.8	237069	7/5/2005	GM	Growes	AJ465J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	38886.4	237068	7/5/2005	GM	Growes	AJ538L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	37408.0	237067	7/5/2005	PDC	Growes	AJ958F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	35011.2	237066	7/5/2005	GM	Growes	AE253F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	35548.8	237065	7/5/2005	GM	Growes	AE252W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	2/8/2005	38304.0	237064	7/5/2005	GM	Growes	AG941G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	40051.2	237063	7/6/2005	GM	Growes	AH602K
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	42336.0	237062	7/6/2005	GM	Growes	AH260D
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	40611.2	237061	7/6/2005	GM	Growes	AJ124E
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	42044.8	237060	7/6/2005	GM	Growes	AG308G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	41081.6	237059	7/6/2005	GM	Growes	AJ538L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	40678.4	237058	7/6/2005	GM	Growes	AH729F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	41395.2	237057	7/6/2005	GM	Growes	AE405Z
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	38483.2	237056	7/6/2005	GM	Growes	AG941G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	41507.2	237055	7/6/2005	GM	Growes	AE252W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	39267.2	237054	7/6/2005	PDC	Growes	AH904U
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	38886.4	237053	7/6/2005	GM	Growes	AF137G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	48832.0	237052	7/6/2005	GM	Growes	AH560D
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	41350.4	237051	7/6/2005	GM	Growes	AH602K
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	44531.2	237050	7/6/2005	GM	Growes	AJ124E
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	39043.2	237049	7/6/2005	GM	Growes	AJ538L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	39715.2	237048	7/6/2005	GM	Growes	AH729F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	49638.4	237047	7/6/2005	GM	Growes	AG941G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	38102.4	237046	7/6/2005	GM	Growes	AG308G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	37833.6	237045	7/6/2005	GM	Growes	AE405Z
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	43366.4	237044	7/6/2005	GM	Growes	AE252W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	43008.0	237043	7/6/2005	GM	Growes	AE253F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	37968.0	237042	7/6/2005	GM	Growes	AH781W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	37676.8	237041	7/6/2005	PDC	Growes	AH587J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	37228.8	237040	7/6/2005	PDC	Growes	AJ326C
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	44979.2	237039	7/6/2005	GM	Growes	AH602X
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	41820.8	237038	7/6/2005	GM	Growes	AH560D
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	44419.2	237037	7/6/2005	GM	Growes	AJ119C
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	45068.8	237036	7/6/2005	GM	Growes	AJ124E
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	38528.0	237035	7/6/2005	GM	Growes	AJ538L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	40387.2	237034	7/6/2005	GM	Growes	AH729F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	37609.6	237033	7/6/2005	GM	Growes	AG941G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	39222.4	237032	7/6/2005	GM	Growes	AG308G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	1/18/2005	38774.4	237031	7/6/2005	GM	Growes	AE252W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	41171.2	237030	7/7/2005	GM	Growes	AH602K
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	40768.0	237029	7/7/2005	GM	Growes	AH560D
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	43411.2	237028	7/7/2005	GM	Growes	AJ124E
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	42134.4	237027	7/7/2005	GM	Growes	AJ538L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	41820.8	237026	7/7/2005	GM	Growes	AH729F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	38281.6	237025	7/7/2005	PDC	Growes	AH990Z
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	38886.4	237024	7/7/2005	PDC	Growes	AG684W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	41462.4	237023	7/7/2005	GM	Growes	AG941G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	52662.4	237022	7/7/2005	GM	Growes	AE252W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	42940.8	237021	7/7/2005	PDC	Growes	AH424X
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	47689.6	237020	7/7/2005	GM	Growes	AG308G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	46166.4	237019	7/7/2005	GM	Growes	AJ107L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	44419.2	237018	7/7/2005	GM	Growes	AJ137G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	46883.2	237017	7/7/2005	PDC	Growes	AJ905B
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	45875.2	237016	7/7/2005	PDC	Growes	AH587J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	47465.6	237015	7/7/2005	PDC	Growes	AJ326C
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	45270.4	237014	7/7/2005	PDC	Growes	AJ108C
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	40096.0	237013	7/7/2005	GM	Growes	AJ465J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	44150.4	237012	7/7/2005	GM	Growes	AJ464J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	51385.6	237011	7/7/2005	PDC	Growes	AH662Y
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	45897.6	237010	7/7/2005	PDC	Growes	AJ296N
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	47734.4	237009	7/7/2005	PDC	Growes	AJ852G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	47868.8	237008	7/7/2005	GM	Growes	AH164C
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	42716.8	237007	7/7/2005	GM	Growes	AJ538L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	33868.8	237006	7/7/2005	GM	Growes	AH729F
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	45404.8	211601	7/7/2005	GM	Growes	AH602K
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	47443.2	211602	7/7/2005	GM	Growes	AH560D
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	51990.4	211603	7/7/2005	GM	Growes	AJ107L
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	46233.6	211604	7/7/2005	GM	Growes	AG941G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	44464.0	211605	7/7/2005	GM	Growes	AE252W
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	44262.4	211606	7/7/2005	PDC	Growes	AJ329C
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	44105.6	211607	7/7/2005	PDC	Growes	AJ987J
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	43142.4	211608	7/7/2005	PDC	Growes	AH424X
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	41888.0	211609	7/7/2005	GM	Growes	AJ124E
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	45337.6	211610	7/7/2005	GM	Growes	AG308G
Non Hazardous Soil	CH2M HILL	Exclusion Zone	4/26/2005	45158.4	211611	7/7/2005	PDC	Growes	AH927E
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/26/2005	48780.0	NYH1476315	7/25/2005	HORWITH	Model City	PT4076F
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/26/2005	47940.0	NYH1476324	7/25/2005	HORWITH	Model City	86344
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/26/2005	52320.0	NYH1476333	7/25/2005	PAGE	Model City	600T55W
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/26/2005	54308.0	NYH1476342	7/25/2005	USBULK	Model City	XW63964
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/26/2005	48180.0	NYH1476351	7/25/2005	USBULK	Model City	XBA4463
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/26/2005	48500.0	NYH1476369	7/25/2005	HORWITH	Model City	XBC0041
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/26/2005	48840.0	NYH1476378	7/25/2005	PAGE	Model City	BB76714
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/26/2005	52920.0	NYH1476387	7/25/2005	PAGE	Model City	AC15548
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/26/2005	50640.0	NYH1476396	7/25/2005	PAGE	Model City	AB58309
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/1/2005	61160.0	NYH1476405	7/25/2005	USBULK	Model City	AE9414
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/1/2005	48140.0	NYH1476414	7/25/2005	USBULK	Model City	AC40405
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/1/2005	43200.0	NYH1476423	7/25/2005	HORWITH	Model City	XBS83706
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/1/2005	51260.0	NYH1476432	7/25/2005	USBULK	Model City	XBK2194
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/1/2005	46940.0	NYH1476441	7/25/2005	PAGE	Model City	44918BA
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/1/2005	46700.0	NYH1476450	7/25/2005	HORWITH	Model City	AF18793
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/1/2005	49620.0	NYH1476468	7/25/2005	USBULK	Model City	illegible
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/1/2005	44780.0	NYH1476477	7/25/2005	HORWITH	Model City	PT5016F
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/1/2005	46340.0	NYH1476486	7/25/2005	USBULK	Model City	XBL6662
TSCA Soil (PCB >50pp									

**Lot 02, Block 104: Waste Disposal Log**

Type of Waste	Consultant	Waste Generated From	Generation Date	Amount of Waste Generated (lbs)	Waste Manifest #	Removal Date	Transporter	Disposal Facility	Truck Number
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	48200.0	NYH1504395	7/26/2005	USBULK	Model City	XW11316
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	46200.0	NYH1504404	7/26/2005	USBULK	Model City	XBC8579
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	46960.0	NYH1504413	7/26/2005	USBULK	Model City	illegible
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	49580.0	NYH1504422	7/27/2005	PAGE	Model City	XBM6049
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	50120.0	NYH1504431	7/27/2005	HORWITH	Model City	XBC0041
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	48840.0	NYH1504449	7/27/2005	HORWITH	Model City	XBF9439
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	50960.0	NYH1504458	7/27/2005	PAGE	Model City	640155
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	46160.0	NYH1504467	7/27/2005	HORWITH	Model City	XT36915
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	49480.0	NYH1504476	7/27/2005	HORWITH	Model City	XBD7101
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	46080.0	NYH1504485	7/27/2005	HORWITH	Model City	PT4077F
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	49380.0	NYH1504494	7/27/2005	HORWITH	Model City	XY21086
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	50400.0	NYH1504503	7/27/2005	PAGE	Model City	AM50006
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	45640.0	NYH1504512	7/27/2005	USBULK	Model City	PT9548C
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	49800.0	NYH1504521	7/27/2005	PAGE	Model City	AB58309
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	49980.0	NYH1504539	7/27/2005	HORWITH	Model City	XJ23140
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	51780.0	NYH1504548	7/27/2005	HORWITH	Model City	PT4308H
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	46300.0	NYH1504557	7/27/2005	USBULK	Model City	PT8968D
TSCA Soil (PCB >50ppm)	CH2M HILL	WCA	4/28/2005	43260.0	NYH1504566	7/27/2005	HORWITH	Model City	PT9420G
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	7/7/2005	40000.0	NYH1504656	8/17/2005	HORWITH	Model City	XS83703
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	7/7/2005	47580.0	NYH1504674	8/17/2005	HORWITH	Model City	illegible
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	7/7/2005	49700.0	NYH1504683	8/17/2005	HORWITH	Model City	PT4076F
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	7/7/2005	44520.0	NYH1504692	8/17/2005	HORWITH	Model City	XS83709
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	7/7/2005	48560.0	NYH1504701	8/17/2005	USBULK	Model City	AE94114
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	7/7/2005	46900.0	NYH1504611	8/17/2005	USBULK	Model City	AC40405
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	6/23/2005	48360.0	NYH1504629	8/17/2005	USBULK	Model City	AJ76780
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	6/23/2005	51200.0	NYH1504638	8/17/2005	USBULK	Model City	XBA4463
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	6/23/2005	52260.0	NYH1504647	8/17/2005	USBULK	Model City	XW63964
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	6/23/2005	52220.0	NYH1504575	8/17/2005	HORWITH	Model City	XT36917
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	6/23/2005	50940.0	NYH1504584	8/18/2005	HORWITH	Model City	PT2418G
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	6/23/2005	49960.0	NYH1504593	8/18/2005	HORWITH	Model City	illegible
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	6/23/2005	47120.0	NYH1504719	8/18/2005	HORWITH	Model City	PT4308H
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	6/23/2005	50120.0	NYH1504728	8/18/2005	HORWITH	Model City	PT4077F
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	6/23/2005	45920.0	NYH1504737	8/18/2005	HORWITH	Model City	XT36919
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	6/23/2005	45860.0	NYH1504602	8/18/2005	USBULK	Model City	XS19525
TSCA Soil (PCB >50ppm)	CH2M HILL	Exclusion Zone	6/23/2005	49220.0	NYH1504755	8/18/2005	USBULK	Model City	XBK2195

## **Appendix F**

## **Deed Notice**

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**DRAFT  
DEED NOTICE<sup>1</sup>**

IN ACCORDANCE WITH N.J.S.A. 58:10B-13, THIS DOCUMENT IS TO BE RECORDED IN THE SAME MANNER AS ARE DEEDS AND OTHER INTERESTS IN REAL PROPERTY.

Prepared by: \_\_\_\_\_  
[Signature]

Steven J. Surman, P.E.  
[Print name below signature]

Recorded by:

\_\_\_\_\_  
[Signature, Officer of County Recording Office]

\_\_\_\_\_  
[Print name below signature]

**DEED NOTICE**

This Deed Notice is made as of the \_\_\_\_ day of \_\_\_\_, \_\_\_\_, by **Honeywell International** (together with his/her/its/their successors and assigns, collectively "Owner").

1. THE PROPERTY. **Honeywell International** is the owner in fee simple of certain real property designated as **Block 104, Lot 2**, on the tax map of the **Borough of East Rutherford, Bergen County**; the New Jersey Department of Environmental Protection Program Interest Number (Preferred ID) for the contaminated site which includes this property is **NJD002005106**; and the property is more particularly described in Exhibit A, which is attached hereto and made a part hereof (the "Property").

2. DEPARTMENT'S ASSIGNED BUREAU. The **New Jersey Department of Environmental Protection (NJDEP), Bureau of Federal Case Management** was the New Jersey Department of Environmental Protection program responsible for the oversight of the remediation of the Property. The matter was Case No. **NJD002005106**.

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<sup>1</sup> Based on NJDEP Model Language, last revised February 21, 2003.

3. SOIL CONTAMINATION. **Honeywell International** has remediated contaminated soil at the Property, and the New Jersey Department of Environmental Protection approved a remedial action on **November 5, 2004** allowing residual soil contamination to remain in certain areas of the Property which contains contaminants in concentrations that do not allow for the unrestricted use of the Property; this soil contamination is described, including the type, concentration and specific location of such contaminants, in Exhibit B, which is attached hereto and made a part hereof. As a result, there is a statutory requirement for this Deed Notice and the **engineering controls** referenced herein, all in accordance with N.J.S.A. 58:10B-13.

4. CONSIDERATION. In accordance with the New Jersey Department of Environmental Protection's approval of the remedial action work plan for the remediation of the site which included the Property, and in consideration of the terms and conditions of that approval, and other good and valuable consideration, Owner has agreed to subject the Property to certain statutory and regulatory requirements which impose restrictions upon the use of the Property, to restrict certain uses of the Property, and to provide notice to subsequent owners, lessees and operators of the restrictions and the monitoring, maintenance, and biennial certification requirements outlined in this Deed Notice and required by law, as set forth herein.

5A. RESTRICTED AREAS. Due to the presence of these contaminants, the Owner has agreed, as part of the remedial action for the site, to restrict the use of certain parts of the Property (the "Restricted Areas"); a narrative description of these restrictions, along with the associated monitoring and maintenance activities and the biennial certification requirements are provided in Exhibit C, which is attached hereto and made a part hereof. The Owner has also agreed to maintain a list of these restrictions on site for inspection by governmental enforcement officials.

5B. ENGINEERING CONTROLS. Due to the presence and concentration of these contaminants, the Owner has also agreed, as part of the remedial action for the Property, to the placement of certain engineering controls on the Property; a narrative description of these engineering controls, along with the associated monitoring and maintenance activities and the biennial certification requirements are provided in Exhibit C.

#### 6A. ALTERATIONS, IMPROVEMENTS, AND DISTURBANCES.

i. Except as provided in Paragraph 6B, below, no person shall make, or allow to be made, any alteration, improvement, or disturbance in, to, or about the Property which disturbs any engineering control at the Property without first obtaining the express written consent of the Department of Environmental Protection. Nothing herein shall constitute a waiver of the obligation of any person to comply with all applicable laws and regulations including, without limitation, the applicable rules of the Occupational Safety and Health Administration. To request the consent of the Department of Environmental Protection, contact:

Department of Environmental Protection  
Division of Remediation Management and Response  
Bureau of Operation, Maintenance, and Monitoring  
Deed Notice Inspection Program  
P.O. Box 413  
401 E. State Street  
Trenton, NJ 08625-0413

ii. Notwithstanding subparagraph 6A.i., above, the Department of Environmental Protection's express written consent is not required for any alteration, improvement, or disturbance provided that the owner, lessee or operator:

- (A) Notifies the Department of Environmental Protection of the activity by calling the DEP Hotline, at 1-877-WARN-DEP or 1-877-927-6337, within twenty-four (24) hours after the beginning of each alteration, improvement, or disturbance;
- (B) Restores any disturbance of an engineering control to pre-disturbance conditions within sixty (60) calendar days after the initiation of the alteration, improvement or disturbance;
- (C) Ensures that all applicable worker health and safety laws and regulations are followed during the alteration, improvement, or disturbance, and during the restoration;
- (D) Ensures that uncontrolled exposure to contamination in excess of the applicable remediation standards does not occur; and
- (E) Submits a written report, describing the alteration, improvement, or disturbance, to the Department of Environmental Protection within sixty (60) calendar days after the end of each alteration, improvement, or disturbance. The owner, lessee or operator shall include in the report the nature of the alteration, improvement, or disturbance, the dates and duration of the alteration, improvement, or disturbance, the name of key individuals and their affiliations conducting the alteration, improvement, or disturbance, a description of the notice the Owner gave to those persons prior to the disturbance, the amounts of soil generated for disposal, if any, the final disposition and any precautions taken to prevent exposure. The owner, lessee, or operator shall submit the report to:

Department of Environmental Protection  
Division of Remediation Management and Response  
Bureau of Operation, Maintenance, and Monitoring  
Deed Notice Inspection Program  
P.O. Box 413  
401 E. State Street  
Trenton, NJ 08625-0413

**6B. EMERGENCIES.** In the event of an emergency, which presents, or may present, an unacceptable risk to the public health and safety, or to the environment, any person may temporarily breach any engineering control provided that that person complies with each of the following:

- i. Immediately notifies the Department of Environmental Protection of the emergency, by calling the DEP Hotline at 1-877-WARNDEP or 1-877-927-6337;
- ii. Limits both the actual disturbance and the time needed for the disturbance to the minimum reasonably necessary to adequately respond to the emergency;
- iii. Implements all measures necessary to limit actual or potential, present or future risk of exposure to humans or the environment to the contamination;
- iv. Notifies the Department of Environmental Protection when the emergency has ended by calling the DEP Hotline at 1-877-WARNDEP or 1-877-927-6337;
- v. Restores the engineering control to the pre-emergency conditions as soon as possible, and provides a written report to the Department of Environmental Protection of such emergency and restoration efforts within sixty (60) calendar days after completion of the restoration of the engineering control. The report must include all information pertinent to the emergency, potential discharges of contaminants, and restoration measures that were implemented, which, at a minimum, should specify: (a) the nature and likely cause of the emergency, (b) the potential discharges of or exposures to contaminants, if any, that may have occurred, (c) the measures that have been taken to mitigate the effects of the emergency on human health and the environment, (d) the measures completed or implemented to restore the engineering control, and (e) the changes to the engineering control or site operation and maintenance plan to prevent reoccurrence of such conditions in the future. The owner, lessee, or operator shall submit the report to:

Department of Environmental Protection  
Division of Remediation Management and Response  
Bureau of Operation, Maintenance, and Monitoring  
Deed Notice Inspection Program  
P.O. Box 413  
401 E. State Street  
Trenton, NJ 08625-0413]

**7A. MONITORING AND MAINTENANCE OF DEED NOTICE, AND PROTECTIVENESS CERTIFICATION.** The persons in any way responsible, pursuant to the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11a et seq., for the hazardous substances that remain at the Property, the persons responsible for conducting the remediation, the Owner, and the subsequent owners, lessees, and

operators, shall monitor and maintain this Deed Notice, and certify to the Department on a biennial basis that the remedial action that includes this Deed Notice remains protective of the public health and safety and of the environment. The subsequent owners, lessees and operators have this obligation only during their ownership, tenancy, or operation. The specific obligations to monitor and maintain the deed notice shall include all of the following:

- i. Monitoring and maintaining this Deed Notice according to the requirements in Exhibit C, to ensure that the remedial action that includes the Deed Notice continues to be protective of the public health and safety and of the environment;
- ii. Conducting any additional remedial investigations and implement any additional remedial actions, that are necessary to correct, mitigate, or abate each problem related to the protectiveness of the remedial action for the site prior to the date that the certification is due to the Department pursuant to iii, below, in order to ensure that the remedial action that includes this Deed Notice remains protective of the public health and safety and of the environment.
- iii. Certify to the Department of Environmental Protection as to the continued protectiveness of the remedial action that includes this Deed Notice, on a form provided by the Department and consistent with N.J.A.C. 7:26C-1.2 (a)1, every two years on the anniversary of the date the Department issued the no further action letter for the first soil remedial action that included a Deed Notice.

**7B. MONITORING AND MAINTENANCE OF ENGINEERING CONTROLS, AND PROTECTIVENESS CERTIFICATION.** The persons in any way responsible, pursuant to the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11a et seq., for the hazardous substances that remain at the Property, the person responsible for conducting the remediation, and, the Owner, and the subsequent owners, lessees, and operators, shall maintain all engineering controls at the Property and certify to the Department on a biennial basis that the remedial action of which each engineering control is a part remains protective of the public health and safety and of the environment. The subsequent owners, lessees and operators have this obligation only during their ownership, tenancy, or operation. The specific obligations to monitor and maintain the engineering controls shall include the following:

- i. Monitoring and maintaining each engineering control according to the requirements in Exhibit C, to ensure that the remedial action that includes the engineering control continues to be protective of the public health and safety and of the environment;
- ii. Conducting any additional remedial investigations and implement any additional remedial actions, that are necessary to correct, mitigate, or abate each problem related to the protectiveness of the remedial action for the site prior to the date that the certification is due to the Department pursuant to iii, below, in order to ensure that the remedial action that includes the engineering control remains

protective of the public health and safety and of the environment.

iii. Certify to the Department of Environmental Protection as to the continued protectiveness of the remedial action that includes the engineering control, on a form provided by the Department and consistent with N.J.A.C. 7:26C-1.2 (a)1, every two years on the anniversary of the date the Department issued the no further action letter for the first soil remedial action that included a Deed Notice.

8. ACCESS. The Owner and the subsequent owners, lessees and operators agree to allow the Department, its agents and representatives access to the Property to inspect and evaluate the continued protectiveness of the remedial action that includes this Deed Notice and to conduct additional remediation to ensure the protection of the public health and safety and of the environment if persons responsible for monitoring the protectiveness of the remedial action, as described in Paragraph 7, above, fail to conduct such remediation pursuant to this Deed Notice as required by law. The Owner, and the subsequent owners and lessees, shall also cause all leases, subleases, grants, and other written transfers of an interest in the Restricted Areas to contain a provision expressly requiring that all holders thereof provide such access to the Department.

## 9. NOTICES.

i. The Owner and the subsequent owners and lessees, shall cause all leases, grants, and other written transfers of an interest in the Restricted Areas to contain a provision expressly requiring all holders thereof to take the Property subject to the restrictions contained herein and to comply with all, and not to violate any of the conditions of this Deed Notice. Nothing contained in this Paragraph shall be construed as limiting any obligation of any person to provide any notice required by any law, regulation, or order of any governmental authority.

ii. Owner and all subsequent owners and lessees shall notify any person intending to conduct invasive work or excavate within the Restricted Area at the property, including, without limitation, tenants, employees of tenants, and contractors of the nature and location of contamination in the Restricted Area, and, of the precautions necessary to minimize potential human exposure to contaminants.

iii. The Owner and the subsequent owners shall provide written notice to the Department of Environmental Protection at least thirty (30) calendar days before the effective date of any conveyance, grant, gift, or other transfer, in whole or in part, of the owner's interest in the Restricted Area.

iv. The Owner and the subsequent owners shall provide written notice to the Department within thirty (30) calendar days following the owner's petition for or filing of any document initiating a rezoning of the Property. The Owner and the subsequent owners shall submit the written notice to:

Department of Environmental Protection

Division of Remediation Management and Response  
Bureau of Operation, Maintenance, and Monitoring  
Deed Notice Inspection Program  
P.O. Box 413  
401 E. State Street  
Trenton, NJ 08625-0413.

## 10. ENFORCEMENT OF VIOLATIONS.

- i. This Deed Notice itself is not intended to create any interest in real estate in favor of the Department of Environmental Protection, nor to create a lien against the Property, but merely is intended to provide notice of certain conditions and restrictions on the Property and to reflect the regulatory and statutory obligations imposed as a conditional remedial action for this site.
- ii. The restrictions provided herein may be enforceable solely by the Department against any person who violates this Deed Notice. To enforce violations of this Deed Notice, the Department may initiate one or more enforcement actions pursuant to N.J.S.A. 58:10-23.11u and require additional remediation and assess damages pursuant to N.J.S.A. 58:10-23.11g.

11. SEVERABILITY. If any court of competent jurisdiction determines that any provision of this Deed Notice requires modification, such provision shall be deemed to have been modified automatically to conform to such requirements. If a court of competent jurisdiction determines that any provision of this Deed Notice is invalid or unenforceable and the provision is of such a nature that it cannot be modified, the provision shall be deemed deleted from this instrument as though the provision had never been included herein. In either case, the remaining provisions of this Deed Notice shall remain in full force and effect.

12. SUCCESSORS AND ASSIGNS. This Deed Notice shall be binding upon Owner and upon Owner's successors and assigns, and subsequent owners, lessees and operators while each is an owner, lessee, or operator of the Property.

## 13. MODIFICATION AND TERMINATION.

- i. Any person may request in writing, at any time, that the Department modify this Deed Notice where performance of subsequent remedial actions, a change of conditions at the site, or the adoption of revised remediation standards suggest that modification of the Deed Notice would be appropriate.
- ii. Any person may request in writing, at any time, that the Department terminate this Deed Notice because the conditions which triggered the need for this Deed Notice are no longer applicable.
- iii. This Deed Notice may be revised or terminated only upon filing of an

instrument, executed by the Department, in the office of the **County Clerk/Register of Deeds and Mortgages** of **Bergen** County, New Jersey, expressly modifying or terminating this Deed Notice.

14A. EXHIBIT A. Exhibit A includes the following maps of the Property and the vicinity:

- i. Exhibit A-1: Vicinity Map - A map that identifies by name the roads, and other important geographical features in the vicinity of the property (for example, Hagstrom County Maps);
- ii. Exhibit A-2: Metes and Bounds Description - A metes and bounds description of the property, including reference to tax lot and block numbers for the property;
- iii. Exhibit A-3: Property Map - A scaled map of the property, scaled at one inch to 200 feet or less, and if more than one map is submitted, the maps shall be presented as overlays, keyed to a base map; and the property map shall include diagrams of major surface topographical features such as buildings, roads, and parking lots.

14B. EXHIBIT B. Exhibit B includes the following descriptions of the Restricted Areas:

- i. Exhibit B-1: Restricted Area Map - A separate map for each restricted area that includes:
  - (A) As-built diagrams of each engineering control, including caps, fences, slurry walls, ground water monitoring wells, and ground water pumping system;
  - (B) As-built diagrams of any buildings, roads, parking lots and other structures that function as engineering controls; and
  - (C) Designation of all soil and sediment sample locations within the restricted areas that exceed any soil or sediment standard that are keyed into one of the tables described in the following paragraph.
- ii. Exhibit B-2: Restricted Area Data Table - A separate table for each restricted area that includes:
  - (A) Sample location designation from Restricted Area map (Exhibit B-1);
  - (B) Sample elevation based upon mean sea level;
  - (C) Name and chemical abstract service registry number of each contaminant with a concentration that exceeds the unrestricted use standard;

(D) The restricted and unrestricted use standards for each contaminant in the table; and

(E) The remaining concentration of each contaminant at each sample location at each elevation (or if historic fill, include data from the Department's default concentrations at N.J.A.C. 7:26E-4.6, Table 4-2).

14C. EXHIBIT C. Exhibit C includes narrative descriptions of the institutional controls and engineering controls] as follows:

i. Exhibit C-1: Deed Notice as Institutional Control: Exhibit C-1 includes a narrative description of the restriction and obligations of this Deed Notice that are in addition to those described above, as follows:

(A) General Description of this Deed Notice:

(1) Description and estimated size of the Restricted Areas as described above;

(2) Description of the restrictions on the Property by operation of this Deed Notice; and

(3) The objective of the restrictions;

(B) Description of the monitoring necessary to determine whether:

(1) Any disturbances of the soil in the Restricted Areas did not result in the unacceptable exposure to the soil contamination;

(2) There have been any land use changes subsequent to the filing of this Deed Notice or the most recent biennial certification, whichever is more recent;

(3) The current land use on the property is consistent with the restrictions in this Deed Notice;

(4) Any newly promulgated or modified requirements of applicable regulations or laws apply to the site; and

(5) Any new standards, regulations, or laws apply to the site that might necessitate additional sampling in order to evaluate the protectiveness of the remedial action which includes this Deed Notice, and conduct the necessary sampling; and

(C) Description of the following items that will be included in the biennial certification:

- (1) A monitoring report that describes the specific activities, pursuant to (A) and (B), above, conducted in support of the biennial certification of the protectiveness of the remedial action that includes this Deed Notice;
  - (2) Land use at the site is consistent with the restrictions in this Deed Notice; and
  - (3) The remedial action that includes this Deed Notice continues to be protective of the public health and safety and of the environment.
- ii. Exhibit C-2: Exhibit C-2 includes a narrative description of the engineering controls as follows:
- (A) General Description of the engineering control:
    - (1) Description of the engineering control;
    - (2) The objective of the engineering control; and
    - (3) How the engineering control is intended to function.
  - (B) Description of the operation and maintenance necessary to ensure that:
    - (1) Periodic inspections of each engineering control are performed in order to determine its integrity, operability, and effectiveness;
    - (2) Each engineering control continues as designed and intended to protect the public health and safety and the environment;
    - (3) Each alteration, excavation or disturbance of any engineering control is timely and appropriately addressed to maintain the integrity of the engineering control;
    - (4) This engineering control is being inspected and maintained and its integrity remains so that the remedial action continues to be protective of the public health and safety and of the environment;
    - (5) A record of the self-inspection dates, name of the inspector, results of the inspection and condition(s) of this engineering control. Sampling, for example, may be necessary if it is not possible to visually evaluate the integrity/ performance of this engineering control; and
    - (6) Any new standards, regulations, or laws apply to the site that might necessitate additional sampling in order to evaluate the protectiveness of the remedial action which includes this Deed Notice, and conduct the necessary

sampling; and

(C) Description of the following items that will be included in the biennial certification:

(1) A monitoring report that describes the specific activities, pursuant to (A) and (B), above, conducted in support of the biennial certification of the protectiveness of the remedial action that includes this Deed Notice;

(2) The engineering controls continues to operate as designed; and

(3) The remedial action that includes the engineering control continues to be protective of the public health and safety and of the environment.

15. SIGNATURES. IN WITNESS WHEREOF, Owner has executed this Deed Notice as of the date first written above.

ATTEST:

***Honeywell International***

By \_\_\_\_\_

\_\_\_\_\_ [Print name and title]

\_\_\_\_\_ [Signature]

[If Owner is a corporation]

STATE OF [State where document is executed] SS.:  
COUNTY OF [County where document is executed]

I certify that on \_\_\_\_\_, 20\_\_\_\_\_, [Name of person executing document on behalf of Owner] personally came before me, and this person acknowledged under oath, to my satisfaction, that:

(a) this person is the [secretary/assistant secretary] of [Owner], the corporation named in this document;

(b) this person is the attesting witness to the signing of this document by the proper corporate officer who is the [president/vice president] of the corporation;

(c) this document was signed and delivered by the corporation as its voluntary act and was duly authorized;

(d) this person knows the proper seal of the corporation which was affixed to this

document; and

- (e) this person signed this proof to attest to the truth of these facts.

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[Signature]

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[Print name and title of attesting witness]

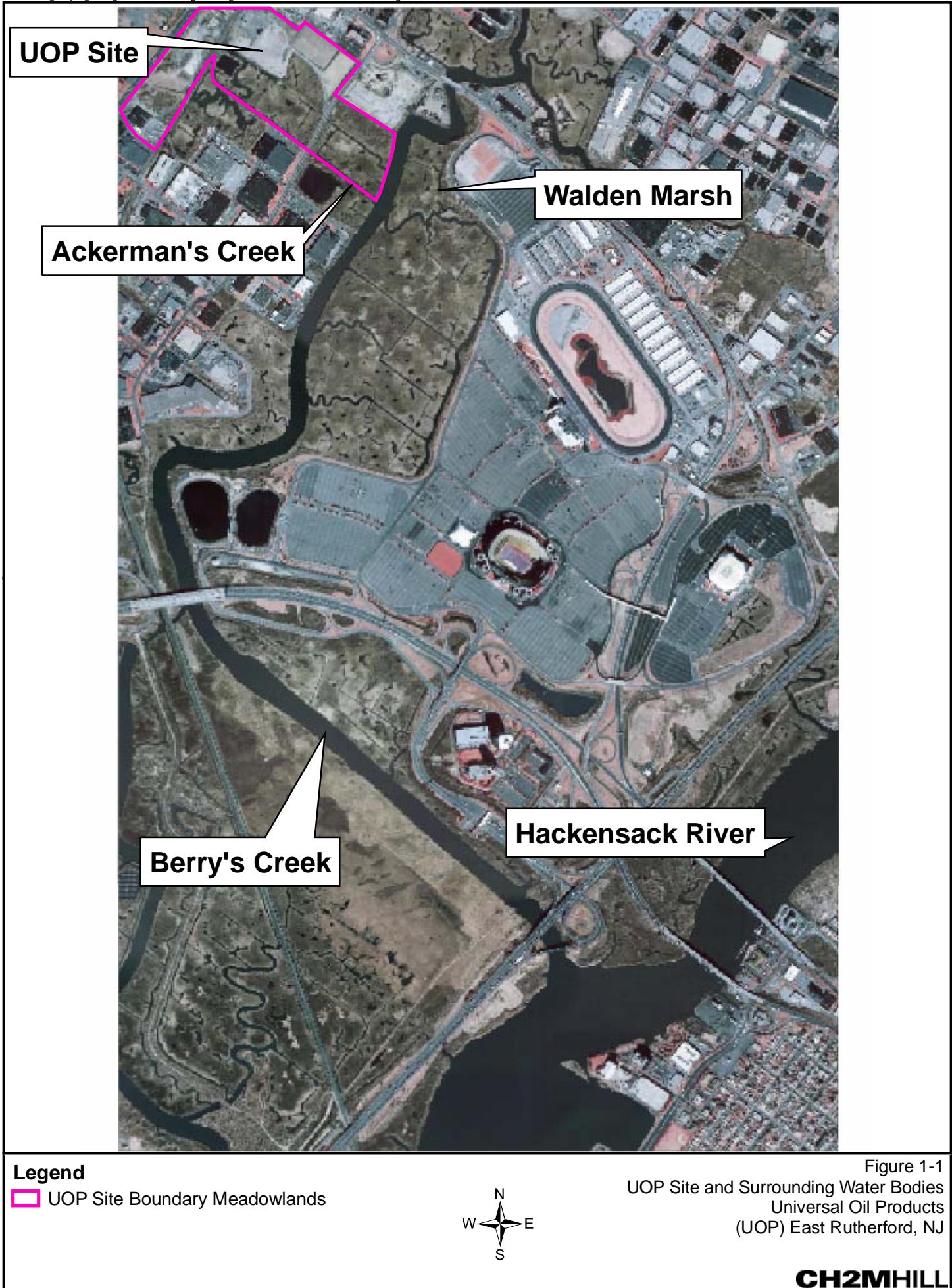
Signed and sworn before me on \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_, Notary Public

---

[Print name and title]

## **Figures**





**Legend**

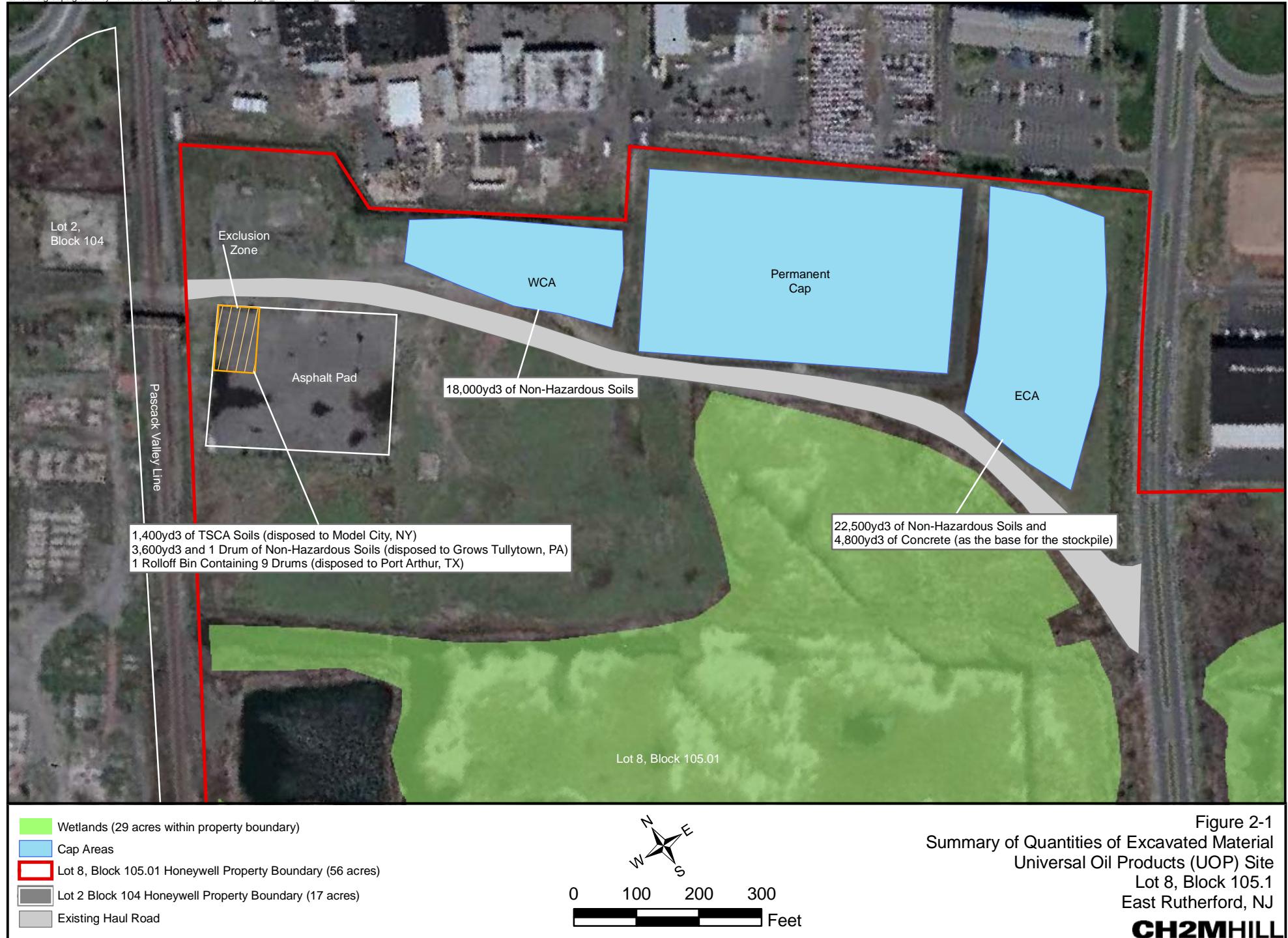
- Boundary of UOP Site
- Areas of Concern



0 500 1,000  
Feet

Figure 1-2  
Designated Site Areas of Concern  
Universal Oil Products (UOP)  
East Rutherford, NJ

**CH2MHILL**





Wetlands (29 acres within property boundary)

Cap Areas

Lot 8, Block 105.01 Honeywell Property Boundary (56 acres)

Lot 2 Block 104 Honeywell Property Boundary (17 acres)

Existing Haul Road

Origin of Impacted Material Disposed Offsite:

Non-Hazardous

Hazardous

Non-Hazardous/Hazardous

Non-Hazardous/TSCA



0 187.5 375  
Feet

Figure 2-2  
Origin of Impacted Material Disposed Offsite  
Universal Oil Products (UOP) Site  
Lot 2, Block 104  
East Rutherford, NJ  
**CH2MHILL**